

**R311. Environmental Quality, Environmental Response and Remediation.**

**R311-200. Underground Storage Tanks: Definitions.**

**R311-200-1. Definitions.**

- (a) Refer to Section 19-6-402 for definitions not found in this rule.
- (b) For purposes of underground storage tank rules:
  - (1) "Actively participated" for the purpose of the certification programs means that the individual applying for certification must have had operative experience for the entire project from start to finish, whether it be an installation or a removal.
  - (2) "As built drawing" (as constructed drawing, record drawing) for purpose of notification refers to a drawing to scale of newly constructed USTs. The UST shall be referenced to buildings, streets and limits of the excavation. Drawing size shall be limited to 8-1/2" x 11" if possible, but shall in no case be larger than 11" x 17".
  - (3) "Automatic line leak detector test" means a test that simulates a leak, and causes the leak detector to restrict or shut off the flow of regulated substance through the piping or trigger an audible or visual alarm.
  - (4) "Backfill" means any foreign material, usually pea gravel or sand, which usually differs from the native soil and is used to support or cover the underground storage tank system.
  - (5) "Burden" means the addition of the percentage of indirect costs which are added to raw labor costs.
  - (6) "Certificate" means a document that evidences certification.
  - (7) "Certification" means approval by the Executive Secretary or the Board to engage in the activity applied for by the individual.
  - (8) "Change-in-service" means the continued use of an UST to store a non-regulated substance.
  - (9) "Confirmation sample" means an environmental sample taken, excluding closure samples as outlined in Section R311-205-2, during soil overexcavation or any other remedial or investigation activities conducted for the purpose of determining the extent and degree of contamination.
  - (10) "Customary, reasonable and legitimate expenses" means costs incurred during the investigation, abatement and corrective actions that address a release which are normally charged according to accepted industry standards, and which must be justified in an audit as an appropriate cost. The costs must be directly related to the tasks performed.
  - (11) "Customary, reasonable and legitimate work" means work for investigation, abatement and corrective action that is required to reduce contamination at a site to levels that are protective of human health and the environment. Acceptable levels may be established by risk-based analysis and taking into account current or probable land use as determined by the Executive Secretary following the criteria in R311-211.
  - (12) "Department" means the Utah Department of Environmental Quality.
  - (13) "Eligible exempt underground storage tank" for the purpose of eligibility for the Utah Petroleum Storage Tank Trust Fund means a tank specified in 19-6-415(1).
  - (14) "Environmental Consultant" or "Consultant" is an individual who provides or contracts to provide information, an opinion, or advice for a fee, or in conjunction with services for which a fee is charged, relating to underground storage tank management, release abatement, investigation, corrective action, or evaluation.
  - (15) "Environmental sample" is a groundwater, surface water, air, or soil sample collected, using appropriate methods, for the purpose of evaluating environmental contamination.
  - (16) "EPA" means the United States Environmental Protection Agency.
  - (17) "Expediently disposed of" means disposed of as soon as practical so as not to become a potential threat to human health or safety or the environment, whether foreseen or unforeseen as determined by the Executive Secretary.
  - (18) "Fiscal year" means a period beginning July 1 and ending June 30 of the following year.
  - (19) "Full installation" for the purposes of 19-6-411(2) means the installation of an underground storage tank.
  - (20) "Groundwater sample" is a sample of water from below the surface of the ground collected according to protocol established in Rule R311-205.
  - (21) "Groundwater and soil sampler" is the person who performs environmental sampling for compliance with Utah underground storage tank rules.
  - (22) "In use" means that an operational, inactive or abandoned underground storage tank contains a regulated substance, sludge, dissolved fractions, or vapor which may pose a threat to human health, safety or the

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environment as determined by the Executive Secretary.

(23) "Lapse" in reference to the Certificate of Compliance and coverage under the Petroleum Storage Tank Trust Fund, means to terminate automatically.

(24) "Native soil" means any soil that is not backfill material, which is naturally occurring and is most representative of the localized subsurface lithology and geology.

(25) "No Further Action determination" means that the Executive Secretary has evaluated information provided by responsible parties or others about the site and determined detectable petroleum contamination from a particular release does not present an unacceptable risk to public health or the environment based upon Board established criteria in R311. If future evidence indicates contamination from that release may cause a threat, further corrective action may be required.

(26) "Notice of agency action" means any enforcement notice, notice of violation, notice of non-compliance, order, or letter issued to an individual for the purpose of obtaining compliance with underground storage tank rules and regulations.

(27) "Occurrence" in reference to Subsection R311-208-4 means a separate petroleum fuel delivery to a single tank.

(28) "Owners and operators" means either an owner or operator, or both owner and operator.

(29) "Overexcavation" means any soil removed in an effort to investigate or remediate in addition to the minimum amount required to remove the UST or take environmental samples during UST closure activities as outlined in Section R311-205-2.

(30) "Permanently closed" means underground storage tanks that are removed from service following guidelines in 40 CFR Part 280 Subpart G adopted by Section R311-202.

(31) "Petroleum storage tank" means a storage tank that contains petroleum as defined by Section 19-6-402(20).

(32) "Petroleum storage tank fee" means the fee which capitalizes the Petroleum Storage Tank Trust Fund as established in Section 19-6-409.

(33) "Petroleum storage tank trust fund" means the fund created by Section 19-6-409.

(34) "Registration fee" means underground storage tank registration fee.

(35) "Regulated substance" means any substance defined in section 101(14) of the Comprehensive Environmental Response, Compensation and Liability Act "CERCLA" of 1980, but not including any substance regulated as a hazardous waste under subtitle C, and petroleum, including crude oil or any fraction thereof that is liquid at standard conditions of temperature and pressure, 60 degrees Fahrenheit and 14.7 pounds per square inch absolute. The term "regulated substance" includes petroleum and petroleum-based substances comprised of a complex blend of hydrocarbons derived from crude oil through processes of separation, conversion, upgrading, and finishing, and includes motor fuels, jet fuels, distillate fuel oils, residual fuel oils, lubricants, petroleum solvents, and used oils.

(36) "Site assessment" or "site check" is an evaluation of the level of contamination at a site which contains or has contained an UST.

(37) "Site assessment report" is a summary of relevant information describing the surface and subsurface conditions at a facility following any abatement, investigation or assessment, monitoring, remediation or corrective action activities as outlined in Rule R311-202, Subparts E and F.

(38) "Site investigation" is work performed by the owner or operator, or his designee, when gathering information for reports required for Utah underground storage tank rules.

(39) "Site plat" for purpose of notification, or reporting, refers to a drawing to scale of USTs in reference to the facility. The scale should be dimensioned appropriately. Drawing size shall be limited to 8-1/2" x 11" if possible, but shall in no case be larger than 11" x 17". The site plat should include the following: property boundaries; streets and orientation; buildings or adjacent structures surrounding the facility; present or former UST(s); extent of any excavation(s) and known contamination and location and volume of any stockpiled soil; locations and depths of all environmental samples collected; locations and total depths of monitoring wells, soil borings or other measurement or data points; type of ground-cover; utility conduits; local land use; surface water drainage; and other relevant features.

(40) "Site under control" means that the site of a release has been actively addressed by the owner or operator who has taken the following measures:

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- (A) Fire and explosion hazards have been abated.
- (B) Free flow of the product out of the tank has been stopped.
- (C) Free product is being removed from the soil, groundwater or surface water according to a work plan or corrective action plan approved by the Executive Secretary.
- (D) Alternative water supplies have been provided to affected parties whose original water supply has been contaminated by the release.
- (E) A soil or groundwater management plan or both have been submitted for approval by the Executive Secretary.
- (41) "Soil sample" is a sample collected following the protocol established in Rule R311-205.
- (42) "Surface water sample" is a sample of water, other than a groundwater sample, collected according to protocol established in Rule R311-205.
- (43) "Tank" is a stationary device designed to contain an accumulation of regulated substances and constructed of non-earthen materials, such as concrete, steel, or plastic, that provide structural support.
- (44) "UAPA-exempt orders" are orders that are exempt from requirements of the Utah Administrative Procedures Act under Section 63-46b-1(2)(k), Utah Code Annot.
- (45) "Underground storage tank" or "UST" means any one or combination of tanks, including underground pipes connected thereto and any underground ancillary equipment and containment system, that is used to contain an accumulation of regulated substances, and the volume of which, including the volume of underground pipes connected thereto, is ten percent or more beneath the surface of the ground, regulated under Subtitle I, Resource Conservation and Recovery Act, 42 U.S.C., Section 6991c et seq.
- (46) "Underground storage tank registration fee" means the fee assessed by Section 19-6-408 on tanks located in Utah.
- (47) "UST inspection" is the inspection required by state and federal underground storage tank rules and regulations during the installation, testing, repairing, operation or maintenance, and removal of regulated underground storage tank.
- (48) "UST inspector" is an individual who performs underground storage tank inspections for compliance with state and federal rules and regulations.
- (49) "UST installation" means the installation of an underground storage tank, including construction, placing into operation, building or assembling an underground storage tank in the field. It includes any operation that is critical to the integrity of the system and to the protection of the environment, which includes:
  - (A) pre-installation tank testing, tank site preparation including anchoring, tank placement, and backfilling;
  - (B) vent and product piping assembly;
  - (C) cathodic protection installation, service, and repair;
  - (D) internal lining;
  - (E) secondary containment construction; and
  - (F) UST repair and service.
- (50) "UST installation permit fee" means the fee established by Section 19-6-411(2)(a)(ii).
- (51) "UST installer" means an individual who engages in underground storage tank installation.
- (52) "UST removal" means the removal of an underground storage tank system, including permanently closing and taking out of service all or part of an underground storage tank.
- (53) "UST remover" means an individual who engages in underground storage tank removal.
- (54) "UST tester" means an individual who engages in UST testing.
- (55) "UST testing" means a testing method which can detect leaks in an underground storage tank system, or testing for compliance with corrosion protection requirements. Testing methods must meet applicable performance standards of 40 CFR 280.40(a)(3), 280.43(c), and 280.44(b) for tank and product piping tightness testing, 280.44(a) for automatic line leak detector testing, and 280.31(b) for cathodic protection testing.

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#### **R311-201. Underground Storage Tanks: Certification Programs.**

##### **R311-201-1. Definitions.**

Definitions are found in Rule R311-200.

**R311-201-2. Certification Requirement.**

(a) Certified UST Consultant. After December 31, 1995, no person shall provide or contract to provide information, opinions, or advice relating to UST release management, abatement, investigation, corrective action, or evaluation for a fee, or in connection with the services for which a fee is charged, without having certification to conduct these activities, except as outlined in Subsections 19-6-402(6)(b)(i), 19-6-402(6)(b)(ii) and R311-204-5(b). The Certified UST Consultant shall be the person directly overseeing UST release-related work. The Certified UST Consultant shall make pertinent project management decisions and be responsible for ensuring that all aspects of UST-related work are performed in an appropriate manner, and all related documentation for work performed submitted to the Executive Secretary shall contain the Certified UST Consultant's signature. After December 31, 1995, any release abatement, investigation, and corrective action work performed by a person who is not certified or who is not working under the direct supervision of a Certified UST Consultant, and is performed for compliance with Utah underground storage tank release-related rules, except as outlined in Subsections 19-6-402(6)(b)(i), 19-6-402(6)(b)(ii) and R311-204-5(b), may be rejected by the Executive Secretary.

(b) UST Inspector. After December 31, 1989, no person shall conduct underground storage tank inspection for determining compliance with Utah underground storage tank rules without having certification to conduct these activities. After December 31, 1989, no owner or operator shall allow any underground storage tank inspections for determining compliance with Utah underground storage tank rules to be conducted on a tank under their ownership or operation unless the person conducting the tank inspection is certified according to Rule R311-201.

(c) UST tester. After December 31, 1989, no person shall conduct UST testing without having certification to conduct such activities. After December 31, 1989, no owner or operator shall allow UST testing to be conducted on an UST under their ownership or operation unless the person conducting the UST testing is certified according to Rule R311-201. Certification by the Executive Secretary under this Rule for tank, line and leak detector testing shall apply only to the specific UST testing equipment and procedures for which the UST tester has been successfully trained by the manufacturer of the equipment or by training determined by the Executive Secretary to be equivalent to the manufacturer training. The Executive Secretary may issue a limited certification restricting the type of UST testing the applicant can perform.

(d) Groundwater and soil sampler. After December 31, 1989, no person shall conduct groundwater or soil sampling for determining levels of contamination which may have occurred from regulated underground storage tanks without having certification to conduct these activities. After December 31, 1989, no owner or operator shall allow any groundwater or soil sampling for determining levels of contamination which may have occurred from regulated underground storage tanks to be conducted on a tank under their ownership or operation unless the person conducting the groundwater or soil sampling is certified according to Rule R311-201.

(e) UST Installer. After January 1, 1991, no person shall install an underground storage tank without having certification or the on-site supervision of an individual having certification to conduct these activities. After January 1, 1991, no owner or operator shall allow the installation of an underground storage tank to be conducted on a tank under their ownership or operation unless the person installing the tank is certified according to Rule R311-201. The Executive Secretary may issue a limited certification restricting the type of UST installation the applicant can perform.

(f) UST Remover. After January 1, 1991, no person shall remove an underground storage tank without having certification or the on-site supervision of an individual having certification to conduct these activities. After January 1, 1991, no owner or operator shall allow the removal of an underground storage tank to be conducted on a tank under their ownership or operation unless the person conducting the tank removal is certified according to Rule R311-201.

**R311-201-3. Application for Certification.**

(a) Any individual may apply for certification by paying any applicable fees and by submitting an application to the Executive Secretary to demonstrate that the applicant

(1) meets applicable eligibility requirements specified in Subsection R311-201-4 and  
(2) will maintain the applicable performance standards specified in Subsection R311-201-6 after receiving a certificate.

(b) Applications submitted under Subsection R311-201-3(a) shall be reviewed by the Executive Secretary

for determination of eligibility for certification. If the Executive Secretary determines that the applicant meets the applicable eligibility requirements described in Subsection R311-201-4 and meets the standards described in Subsection R311-201-6, the Executive Secretary shall issue to the applicant a certificate.

(c) Certification for all certificate holders shall be effective for a period of two years from the date of issuance, unless revoked before the expiration date pursuant to Section R311-201-9 or inactivated pursuant to Section R311-201-8. Certificates shall be subject to periodic renewal pursuant to Subsection R311-201-5.

**R311-201-4. Eligibility for Certification.**

(a) Certified UST Consultant.

(1) Training. For initial and renewal certification, an applicant must meet Occupational Safety and Health Agency safety training requirements in accordance with 29 CFR 1910.120 and any other applicable safety training, as required by federal and state law, and within a six-month period prior to application must complete an approved training course or equivalent in a program approved by the Executive Secretary to provide training to include the following areas: state and federal statutes, rules and regulations, groundwater and soil sampling, and other applicable and related Department of Environmental Quality policies.

(2) Experience. Each applicant must provide with the application a signed statement or other evidence demonstrating three years, within the past seven years, of appropriately related experience in underground storage tank release abatement, investigation, and corrective action, or an equivalent combination of appropriate education and experience, as determined by the Executive Secretary.

(3) Education. Each applicant must provide with the application college transcripts or other evidence demonstrating the following:

(A) a bachelor's or advanced degree from an accredited college or university with major study in environmental health, engineering, biological, chemical, environmental, or physical science, or a specialized or related scientific field, or equivalent education/experience as determined by the Executive Secretary;

(B) a professional engineering certificate licensed under Title 58, Chapter 22, of the Professional Engineers and Land Surveyors Licensing Act or equivalent certification as determined by the Executive Secretary; or

(C) a professional geologist certificate licensed under Title 58, Chapter 76 of the Professional Geologist Licensing Act, or equivalent certification as determined by the Executive Secretary.

(4) Initial Certification Examination. Each applicant who is not certified pursuant to R311-201-3 must successfully pass an initial certification examination or equivalent administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial examination based on the training requirements as outlined in Subsection R311-201-4(a)(1).

(5) Renewal Certification Examination. Certified UST Consultants seeking to renew their certification pursuant to R311-201-5 must successfully pass a renewal certification examination or equivalent administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the renewal examination based on the training requirements as outlined in Subsection R311-201-4(a)(1). The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

(6) Examination for Revoked or Expired Certification. Any applicant who is not a Certified UST Consultant on the date the renewal certification examination is given, because the consultant's prior UST Consultant certification was revoked or expired prior to completing a renewal application, must successfully pass the initial certification examination administered under R311-201-4(a)(4).

(b) UST Inspector.

(1) Training. For initial certification, an applicant must have successfully completed an underground storage tank inspector training course or equivalent within the six month period prior to application. The training course shall be approved by the Executive Secretary and shall include instruction in the following areas: corrosion, geology, hydrology, tank handling, tank testing, product piping testing, disposal, safety, sampling methodology, state site inspection protocol, state and federal statutes, rules and regulations. Renewal certification training will be established by the Executive Secretary. The applicant must provide documentation of training with the application.

(2) Certification Examination. An applicant must successfully pass a certification examination administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial and renewal examinations, based on the training requirements as outlined in Subsection R311-201-4(b)(1), and the

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standards and criteria against which the applicant will be evaluated. The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

(c) UST Tester.

(1) Financial Assurance. An applicant or applicant's employer shall have insurance, surety bonds, liquid company assets or other appropriate kinds of financial assurance which covers UST testing and which, in combination, represent an unencumbered value of the largest UST testing contract performed by the applicant or the applicant's employer, as appropriate, during the previous two years, or \$50,000, whichever is greater. An applicant who uses his employer's financial assurance must also provide evidence of his employer's approval of the certification application.

(2) Training.

(A) Tank and product piping tightness testing, and automatic line leak detector testing. For initial certification, an applicant must have successfully passed a training course conducted by the manufacturer of the UST testing equipment that he will be using, or a training course determined by the Executive Secretary to be equivalent to the manufacturer training, in the correct use of the necessary equipment, and testing procedures required to operate the UST test system. An applicant for renewal of certification must have successfully passed an appropriate refresher training course conducted by the manufacturer of the UST testing equipment that he will be using, or training as determined by the Executive Secretary to be equivalent to the manufacturer training, in the correct use of the necessary equipment, and testing procedures required to operate the UST test system. For renewal certification, refresher training or equivalent must be completed within one year prior to the expiration date of the certificate. In addition, an applicant must complete underground storage tank testers training within the six month period prior to application in a program approved by the Executive Secretary to provide training to include applicable and related areas of state and federal statutes, rules and regulations. Renewal certification training will be established by the Executive Secretary. The applicant must provide documentation of training with the application.

(B) Cathodic protection testing. For initial and renewal of certification, the applicant shall provide documentation of training as a "Cathodic protection tester" as defined in 40 CFR 280.12. The applicant shall provide documentation of training with the application.

(3) Performance Standards of Equipment. An applicant shall submit documentation that demonstrates the UST testing equipment used by the applicant meets performance standards of 40 CFR Part 280.40(a)(3), 280.43(c), and 280.44(b) for tank and product piping tightness testing. This documentation shall be obtained through an independent lab, professional engineering firm, or other independent organization or individual approved by the Executive Secretary. The documentation shall be submitted at the time of application for certification.

(4) Certification Examination. An applicant must successfully pass a certification examination administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial and renewal examinations, based on the training requirements as outlined in Subsection R311-201-4(c)(2), and the standards and criteria against which the applicant will be evaluated. The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

(d) Groundwater and soil sampler.

(1) Training. For initial certification an applicant shall successfully complete an underground storage tank groundwater and soil sampler training course or equivalent within the six month period prior to application. The training course shall be approved by the Executive Secretary and shall include instruction in the following areas: chain of custody, decontamination, EPA testing methods, groundwater and soil sampling protocol, preservation of samples during transportation, coordination with Utah certified labs, state and federal statutes, rules and regulations. Renewal certification training will be determined by the Executive Secretary. The applicant shall provide documentation of training with the application.

(2) Certification Examination. An applicant must successfully pass a certification examination administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial and subsequent examinations, based on the training requirements as outlined in Subsection R311-201-4(d)(1), and the standards and criteria against which the applicant will be evaluated. The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

(e) UST Installer.

(1) Financial assurance. An applicant or the applicant's employer shall have insurance, surety bonds, liquid company assets or other appropriate kinds of financial assurance which covers underground storage tank installation

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and which, in combination, represents an unencumbered value of not less than the largest underground storage tank installation contract performed by the applicant or the applicant's employer, as appropriate, during the previous two years, or \$250,000, whichever is greater. Evidence of financial assurance shall be provided with the application. An applicant who uses his employer's financial assurance must also provide evidence of his employer's approval of the application.

(2) Training. For initial certification, an applicant must have successfully completed an underground storage tank installer training course or equivalent within the six-month period prior to the application. The training course shall be approved by the Executive Secretary, and shall include instruction in the following areas: tank installation, preinstallation tank testing, product piping testing, excavation, anchoring, backfilling, secondary containment, leak detection methods, piping, electrical, state and federal statutes, rules and regulations. The applicant must provide documentation of training with the application.

(3) Experience. Each applicant must provide with his application a sworn statement or other evidence that he has actively participated in a minimum of three underground storage tank installations.

(4) Certification Examination. An applicant must successfully pass a certification examination administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial and renewal examinations, based on the training requirements as outlined in Subsection R311-201-4(e)(2), and the standards and criteria against which the applicant will be evaluated. The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

(f) UST Remover.

(1) Financial assurance. An applicant or the applicant's employer shall have insurance, surety bonds, liquid company assets or other appropriate kinds of financial assurance which covers underground storage tank removal and which, in combination, represents an unencumbered value of not less than the largest underground storage tank removal contract performed by the applicant or the applicant's employer, as appropriate, during the previous two years, or \$250,000, whichever is greater. Evidence of financial assurance shall be provided with the application. An applicant who uses his employer's financial assurance must also provide evidence of his employer's approval of the application.

(2) Training. For initial certification, an applicant must have successfully completed an underground storage tank remover approved training course or equivalent within the six-month period prior to the application. The training course shall be approved by the Executive Secretary and shall include instruction in the following areas: tank removal, tank removal safety practices, state and federal statutes, rules and regulations. The applicant must provide documentation of training with the application.

(3) Experience. Each applicant must provide with his application a sworn statement or other evidence that he has actively participated in a minimum of three underground storage tank removals.

(4) Certification Examination. An applicant must successfully pass a certification examination administered under the direction of the Executive Secretary. The Executive Secretary shall determine the content of the initial and renewal examinations, based on the training requirements as outlined in Subsection R311-201-4(f)(2), and the standards and criteria against which the applicant will be evaluated. The Executive Secretary may offer a renewal certification examination that is less comprehensive than the initial certification examination.

### **R311-201-5. Renewal.**

(a) A certificate holder may apply for certificate renewal not more than six months prior to the expiration date of the certificate by:

(1) submitting a completed application form to demonstrate that the applicant meets the applicable eligibility requirements described in R311-201-4 and meets the applicable performance standards specified in R311-201-6;

(2) paying any applicable fees, and

(3) passing a certification renewal examination.

(b) If the Executive Secretary determines that the applicant meets the applicable eligibility requirements of R311-201-4 and the applicable performance standards of R311-201-6, the Executive Secretary shall reissue the certificate to the applicant.

(c) Renewal certificates shall be issued for a period equal to the initial certification period, and shall be subject to inactivation under R311-201-8 and revocation under R311-201-9.

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(d) Any applicant who has a certification which has been revoked or expired for more than two years prior to submitting a renewal application shall successfully satisfy the training and certification examination requirements for initial certification under R311-201-4 for the applicable certificate before receiving the renewal certification, except as provided in R311-201-4(a)(6) for certified UST consultants.

### **R311-201-6. Standards of Performance.**

(a) Certified UST Consultant. An individual who provides UST consulting services in the State of Utah:

- (1) shall display the certificate upon request;
- (2) shall comply with all local, state and federal laws, rules and regulations regarding UST release-related consulting in this state;
- (3) shall provide, or shall associate appropriate personnel in order to provide a high level of experience and expertise in release abatement, investigation, or corrective action;
- (4) shall perform, or take steps to ensure that work is performed with skill, care, and diligence consistent with a high level of experience and expertise in release abatement, investigation, or corrective action;
- (5) shall perform work and submit documentation in a timely manner as determined by the Executive Secretary and in a format established by the Division of Environmental Response and Remediation, as outlined in the most recent Consultant's Day Seminar Handbook;
- (6) shall review and certify by signature any documentation submitted to the Executive Secretary in accordance with UST release-related compliance;
- (7) shall ensure and certify by signature all pertinent release abatement, investigation, and corrective action work performed under the direct supervision of a Certified UST Consultant;
- (8) shall report the discovery of any release caused by or encountered in the course of performing environmental sampling for compliance with Utah underground storage tank rules, or report the results indicating that a release may have occurred, to the local health district, local public safety office and the Executive Secretary within twenty-four hours;
- (9) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to performance of work for which certification is granted; and,
- (10) shall not participate in any other activities regulated under Rule R311-201 without meeting all requirements of that certification program.

(b) UST Inspector. An individual who performs underground storage tank inspecting for the Division of Environmental Response and Remediation:

- (1) shall display his certificate upon request;
- (2) shall comply with all local, state and federal laws, rules and regulations regarding underground storage tank inspecting in this state;
- (3) shall report the discovery of any release caused by or encountered in the course of performing tank inspecting to the local health district, local public safety office and the Executive Secretary within twenty-four hours;
- (4) shall conduct inspections of USTs and records to determine compliance with this rule only as authorized by the Executive Secretary.
- (5) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to any certificate application;
- (6) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to performance of work for which certification is granted; and,
- (7) shall not participate in any other regulated certification program activities without meeting all requirements of that certification program.

(c) UST Tester. An individual who performs UST testing in the State of Utah:

- (1) shall display his certificate upon request;
- (2) shall comply with all local, state and federal laws, rules and regulations regarding UST testing in this state;
- (3) shall perform all work in a manner that there is no release of the contents of the tank;
- (4) shall report the discovery of any release caused by or encountered in the course of performing tank testing to the local health district, local public safety office and the Executive Secretary within twenty-four hours;
- (5) shall assure that all operations of UST testing which are critical to the integrity of the system and to the



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protection of the environment shall be supervised by a certified person;

(6) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to any certificate application;

(7) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to performance of work for which certification is granted where the manner of the activity would increase the possibility of a release or suspected release from an underground storage tank or which would falsify UST testing results of the underground storage tank system;

(8) shall perform work in a manner that the integrity of the underground storage tank system is maintained; and,

(9) shall not participate in any other regulated certification program activities without meeting all requirements of that certification program.

(d) Groundwater and soil sampler. An individual who performs environmental sampling for compliance with Utah underground storage tank rules:

(1) shall display his certificate upon request;

(2) shall comply with all local, state and federal laws, rules and regulations regarding underground storage tank sampling in this state;

(3) shall report the discovery of any release caused by or encountered in the course of performing groundwater or soil sampling or report the results indicating that a release may have occurred to the local health district, local public safety office and the Executive Secretary within twenty-four hours;

(4) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to any certificate application;

(5) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to performance of work for which certification is granted; and,

(6) shall not participate in any other regulated certification program activities without meeting all requirements of that certification program.

(e) UST Installer. An individual who performs underground storage tank installation in the State of Utah:

(1) shall display his certificate upon request;

(2) shall comply with all local, state and federal laws, rules and regulations regarding underground storage tank installation in this state;

(3) shall perform all work in a manner that there is no release of the contents of the tank;

(4) shall report the discovery of any release caused by or encountered in the course of performing tank installation to the local health district, local public safety office and the Executive Secretary within twenty-four hours;

(5) shall assure that all operations of tank installation which are critical to the integrity of the system and to the protection of the environment which includes preinstallation tank testing, tank site preparation including anchoring, tank placement, backfilling, cathodic protection installation, service, or repair, vent and product piping assembly, fill tube attachment, installation of tank manholes, pump installation, secondary containment construction, and UST repair shall be supervised by a certified person;

(6) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to any certificate application;

(7) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to performance of work for which certification is granted where the manner of the activity would increase the possibility of a release from an underground storage tank; and

(8) shall not participate in any other regulated certification program activities without meeting all requirements of that certification program.

(9) shall notify the Executive Secretary 30 days before installing or upgrading an UST.

(f) UST Remover. An individual who performs underground storage tank removal in the State of Utah:

(1) shall display his certificate upon request;

(2) shall comply with all local, state and federal laws and regulations regarding underground storage tank removal in this state;

(3) shall perform all work in a manner that there is no release of the contents of the tank;

(4) shall report the discovery of any release caused by or encountered in the course of performing tank

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removal to the local health district, local public safety office and the Executive Secretary within twenty-four hours;

(5) shall assure that all operations of tank removal which are critical to safety and to the protection of the environment which includes removal of soil adjacent to the tank, disassembly of pipe, final removal of product and sludges from the tank, cleaning of the tank, purging or inerting of the tank, removal of the tank from the ground, and removal of the tank from the site shall be supervised by a certified person;

(6) shall not proceed to close a regulated UST without an approved closure plan, except as outlined in Subsection R311-204-2(b);

(7) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to any certificate application;

(8) shall not participate in fraudulent, unethical, deceitful or dishonest activity with respect to performance of work for which certification is granted where the manner of the activity would increase the possibility of a release from an underground storage tank; and

(9) shall not participate in any other regulated certification program activities without meeting all requirements of that certification program, except as outlined in Subsection R311-204-5(b).

### **R311-201-7. Denial of Certification and Appeal of Denial.**

Any individual whose application or renewal application for certification or certification renewal is denied shall be provided with a written documentation by the Executive Secretary specifying the reason or reasons for denial. An applicant may appeal that determination to the Solid and Hazardous Waste Control Board using the procedures specified in Section 63-46b-1, et seq., and Rule R311-210.

### **R311-201-8. Inactivation of Certification.**

If an applicant was certified based upon his employer's financial assurance, certification is contingent upon the applicant's continued employment by that employer. If the employer loses his financial assurance or the applicant leaves the employer, his certificate shall automatically be deemed inactive and he shall no longer be certified for purposes of this Rule. Inactive certificates may be reactivated by submitting a supplemental application with new financial assurances and payment of any applicable fees. Reactivated certificates shall be effective for the remainder of their original term unless subsequently revoked or inactivated before the end of that term.

### **R311-201-9. Revocation of Certification.**

Upon receipt of evidence that a certificate holder does not meet one or more of the eligibility requirements specified in Section R311-201-4 or does not meet one or more of the performance standards specified in Section R311-201-6, the individual's certification may be revoked by the Executive Secretary. Any appeal proceedings by the individual shall be conducted in accordance with the requirements of Section 63-46b-1, et seq., using informal procedures.

### **R311-201-10. Reciprocity.**

If the Executive Secretary determines that another state's certification program is equivalent to the certification program provided in this rule, the applicant successfully passes the Utah certification examination, and payment of any fees associated with this rule are made, he may issue a Utah certificate. The certificate will be valid until the expiration date of the previous state's certificate or the expiration of the certification period described in Section R311-201-3(c), as appropriate, whichever is first.

### **R311-201-11. Work Performed by Licensed Engineers or Geologists.**

(a) All work that qualifies as Professional Engineering or the Practice of Engineering, as defined in Section 58-22-102, shall be performed by or under the personal direction of a licensed Professional Engineer, or as qualifying under exemptions stated in Section 58-22-305. All documents and other work products submitted to the division for work that is performed under Section 58-22-102, shall be stamped and signed by an individual licensed under Section 58-22-301.

(b) All work that qualifies as the Practice of Geology Before the Public, as defined in Section 58-76-102, shall be performed by or under the personal direction of a licensed Professional Geologist, or as qualifying under exemptions stated in Section 58-76-304. All documents and other work products submitted to the division, for work

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that is performed under Section 58-76-102, shall be stamped and signed by an individual licensed under Section 58-76-301.

### **R311. Environmental Quality, Environmental Response and Remediation.**

#### **R311-202. Underground Storage Tank Technical Standards.**

##### **R311-202-1. Incorporation by Reference.**

40 CFR Part 280 in effect as of December 6, 1995, is hereby adopted and incorporated by reference.

### **R311. Environmental Quality, Environmental Response and Remediation.**

#### **R311-203. Underground Storage Tanks: Notification, New Installations, Registration Fees, and Testing Requirements.**

##### **R311-203-1. Definitions.**

Definitions are found in Section R311-200.

##### **R311-203-2. Notification.**

- (a) The owner or operator of an underground storage tank shall notify the Executive Secretary whenever:
  - (1) new USTs are brought into use;
  - (2) the owner or operator changes;
  - (3) changes are made to the tank or piping system; or
  - (4) release detection, corrosion protection, or spill or overfill prevention systems are installed, changed or upgraded.
- (b) All notifications shall be submitted on the current approved notification form within 30 days of the completion of the work or the change of ownership.
- (c) Notifications shall include the latitude and longitude of the facility.
- (d) To satisfy the requirement of Subsection 19-6-407(1)(c) the certified installer shall:
  - (1) complete the appropriate section of the notification form to be submitted by the owner or operator, and ensure that the notification form is submitted by the owner or operator within 30 days of completion of the installation; or
  - (2) provide separate notification to the Executive Secretary within 60 days of the completion of the installation.

##### **R311-203-3. New Installations, Permits.**

- (a) Certified UST installers who intend to perform any of the activities listed in R311-203-3(c) or R311-203-3(d)(1) through (4) shall notify the Executive Secretary at least 30 days before commencing the activity.
- (b) The fees assessed under 19-6-411(2)(a)(i) shall be determined based on the number of full UST installations performed by the installation company in the 12 months previous to the fee due date. Installations for which the fee assessed under 19-6-411(2)(a)(ii) and R311-203-3(c) is charged shall count toward the total installations for the 12-month period.
- (c) The UST installation company shall submit to the Executive Secretary an UST installation permit fee of \$200 when the following work is performed on an UST system that has not qualified for a certificate of compliance before the commencement of the work:
  - (1) each full UST system installation;
  - (2) the installation of underground product piping for one or more tanks at a facility, separate from the installation of one or more tanks at a facility;
  - (3) the internal lining of a previously-existing tank;
  - (4) the installation of a cathodic protection system on one or more previously-existing tanks at a facility where the structural integrity of the UST was required to be assessed, or there is no documentation of a properly working cathodic protection system on the UST within 10 years of the proposed upgrade;
  - (5) the installation of a bladder in a tank, or any other retro-fit, replacement, or installation that requires the cutting of a manway into the tank, or

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(6) installation of other UST system components as determined by the Executive Secretary.

(d) The UST installation permit fee shall not be required when the following activities are performed separately from the activities listed in R311-203-3(c):

- (1) installation of spill prevention devices;
- (2) installation of overfill prevention devices;
- (3) installation of a leak detection monitoring system;
- (4) installation of an automatic line leak detector; or
- (5) replacement or repair of valves, dispensers, or leak detection system components.

(e) When a new UST system, tank only, or product piping only is installed, the owner or operator shall submit to the Executive Secretary a site plat or an as-built drawing, to scale, which shall include: the excavation, buildings, tanks, product lines, vent lines, cathodic protection systems, tank leak detection systems, and product line leak detection systems.

(f) For the purposes of Sections 19-6-411(2)(a)(ii), 19-6-407(1)(c), and R311-203-2(d), an installation shall be considered complete when:

(1) in the case of installation of a new UST system, tank only, or product piping only, the new installation first holds a regulated substance; or

(2) in the case of installation of the components listed in Section R311-203-3(c)(3) through R311-203-3(c)(6), the new installation is functional and the UST holds a regulated substance and is operational.

(g) If, before completion of an installation for which an UST installation permit fee is required, the owner or operator decides to install additional UST system components, the installer shall notify the Executive Secretary of the change. When additions are made, the UST installation permit fee shall not be increased unless the original UST installation permit fee would have been higher had the addition been considered at the time the original fee was determined.

(h) The number of UST installation companies performing work on a particular installation shall not be a factor in determining the UST installation permit fee for that installation. However, each installation company shall identify itself at the time the UST installation permit fee is paid.

### **R311-203-4. Underground Storage Tank Registration Fee.**

(a) Registration fees shall be assessed by the Department against all tanks which are not permanently closed for the entire fiscal year, and shall be billed per facility.

(b) Registration fees shall be due on July 1 of the fiscal year for which the assessment is made, or, for underground storage tanks brought into use after the beginning of the fiscal year, underground storage tank registration fees shall be due when the tanks are brought into use, as a requirement for receiving a certificate of compliance.

(c) The Executive Secretary may waive all or part of the penalty assessed under Subsection 19-6-408(5) if no fuel has been dispensed from the tank on or after July 1, 1991 and if the tank has been properly closed according to Sections R311-204 and R311-205, or in other circumstances as approved by the Executive Secretary.

(d) The Executive Secretary shall issue a certificate of registration to owners or operators for individual underground storage tanks at a facility if:

- (1) the tanks are in use or are temporarily closed according to 40 CFR Part 280 Subpart G; and,
- (2) the underground storage tank registration fee has been paid.

(e) Pursuant to 19-6-408(5)(c), all past due registration fees, late payment penalties and interest must be paid before the Executive Secretary may issue or re-issue a certificate of compliance regardless of whether there is a new owner or operator at the facility. However, the Executive Secretary may decline active collection of past due registration fees, late payment penalties and interest if a certificate of compliance is not issued and the new owner or new operator properly closes the underground storage tanks within one year of becoming the new owner or operator of the facility.

### **R311-203-5. UST Testing Requirements.**

(a) Tank tightness testing. The testing method must be able to test the UST system at the maximum level that could contain regulated substances. Tanks with overfill prevention devices that prevent product from entering the upper portion of the tank may be tested at the maximum level allowed by the overfill device.

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(b) Automatic line leak detector testing. Line leak detectors shall be tested annually for functionality according to 40 CFR 280.44(a) and R311-200-1(b)(3). An equivalent test may be approved by the Executive Secretary. The test shall simulate a leak and provide a determination based on the test whether the leak detector functions properly and meets the requirements of 40 CFR 280.44(a). If a sump sensor is used as an automatic line leak detector, the sensor shall be located as close as is practical to the lowest portion of the sump.

(c) Containment sump testing. When a sump sensor is used as a leak detector, the secondary containment sump shall be tested for tightness annually according to the manufacturer's guidelines or standards, or by another method approved by the Executive Secretary.

(d) Cathodic protection testing. Cathodic protection tests shall meet the inspection criteria outlined in 40 CFR 280.31(b)(2), or other criteria approved by the Executive Secretary. The tester who performs the test shall provide the following information: location of test points, test results in volts or millivolts, pass/fail determination for each tank, line, flex connector, or other UST system component tested, the criteria by which the pass/fail determination is made, and a site plat showing locations of test points.

(e) UST testers performing tank and line tightness testing shall include the following as part of the test report: pass/fail determination for each tank or line tested, the measured leak rate, the test duration, the product level for tank tests, the pressure used for pressure tests, the type of test, and the test equipment used.

### **R311. Environmental Quality, Environmental Response and Remediation.**

#### **R311-204. Underground Storage Tanks: Closure and Remediation.**

##### **R311-204-1. Definitions.**

Definitions are found in Section R311-200.

##### **R311-204-2. Underground Storage Tank Closure Plan.**

(a) Owners or operators of all underground storage tanks or any portion thereof which are to be permanently closed or undergo change-in-service shall submit a permanent closure plan to the Executive Secretary of the Utah Solid and Hazardous Waste Control Board. The permanent closure plan shall be submitted by the owner or operator as fulfillment of the 30-day permanent closure notification requirement in accordance with 40 CFR 280 Subpart G.

(b) If a tank is to be removed as part of corrective action as allowed by 40 CFR 280 Subpart G, the owner or operator is not required to submit a closure plan, but must meet the requirements of 40 CFR 280.66(d) before any removal activity takes place, and must submit a corrective action plan as required by 40 CFR 280.66.

(c) The closure plan shall address applicable issues involved with permanent closure or change-in-service, including: tank disposal handling and final disposal site, product removal, sludge disposal, vapor purging or inerting, removing or securing and capping product piping, removing vent lines or securing vent lines open, tank cleaning, environmental sampling, contaminated soil and water management, in-place tank disposal or tank removal, transportation of tank, permanent disposal and other disposal activities which may affect human health, human safety or the environment.

(d) No underground storage tank shall be permanently closed or undergo change-in-service prior to the owner or operator receiving final approval of the submitted permanent tank closure plan by the Executive Secretary, except as outlined in Subsection R311-204-2(b). Closure plan approval shall be effective for a period of one year. If the underground storage tank has not been permanently closed or undergone change in service as proposed within one year following approval from the Executive Secretary, the plan must be re-submitted for approval, unless otherwise approved by the Executive Secretary.

(e) Permanent closure plans shall be prepared using the current approved form according to guidance furnished by the Executive Secretary.

(f) The owner or operator shall ensure that the approved permanent closure plan and approval letter are on site during all closure activities.

(g) Any deviation from or modification to an approved closure plan must be approved by the Executive Secretary prior to implementation, and must be submitted in writing to the Executive Secretary.

(h) The Executive Secretary shall be notified at least 72 hours prior to the start of closure activities.

##### **R311-204-3. Disposal.**

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(a) Tank labeling. All tanks which are permanently closed by removal must be labeled immediately after being removed from the ground with the facility identification number and information about previously contained substances.

(1) Removed tanks which have contained motor fuels or other regulated products, except leaded motor fuels, must be labeled with letters at least two inches high which read:

"CONTAINED (UNLEADED GASOLINE, DIESEL OR OTHER AS APPROPRIATE), FLAMMABLE. REMOVED: MONTH/DAY/YEAR."

(2) Removed tanks which have contained leaded motor fuel, or whose service history is unknown, must be labeled with letters at least two inches high which read:

"CONTAINED LEADED GASOLINE. HEATING RELEASES LEAD VAPORS, FLAMMABLE. REMOVED: MONTH/DAY/YEAR."

(b) Removed tanks shall be expeditiously disposed of as regulated underground storage tanks by the following methods:

(1) The tank may be cut up after the interior atmosphere is first purged or inerted.

(2) The tank may be crushed after the interior atmosphere is first purged or inerted.

(3) The tank may not be used to store food or liquid intended for human or animal consumption.

(4) The tank may be disposed of in a manner approved by the Executive Secretary.

(c) Tank transportation. Used tanks which are transported on roads of the State of Utah must be cleaned inside the tank prior to transportation, and be free of all product, free of all vapors, or rendered inert during transport.

### **R311-204-4. Closure Notice.**

(a) Owners or operators of underground storage tanks which were permanently closed or had a change-in-service prior to December 22, 1988 shall submit a completed closure notice, unless the tanks were properly closed on or before January 1, 1974.

(b) Owners or operators of underground storage tanks which are permanently closed or have a change-in-service after December 22, 1988 shall submit a completed closure notice form and the following information within 90 days after tank closure:

(1) All results from the closure site assessment conducted in accordance with Section R311-205, including analytical laboratory results and chain of custody forms.

(2) Effective January 1, 1993, a site plat displaying depths and distances such that the sample locations can be determined solely from the site plat. The site plat shall include: scale, north arrow, streets, property boundaries, building structures, utilities, underground storage tank system location, location of any contamination observed or suspected during sampling, location and volume of any stockpiled soil, the extent of the excavation zone, and any other relevant features. All sample identification numbers used on the site plat shall correspond to the chain of custody form and the lab analysis report.

(c) Owners and operators of underground storage tanks that are temporarily closed for a period greater than three months shall submit a completed temporary closure notice within 120 days after the beginning of the temporary closure.

(d) All closure notices for permanent and temporary closure shall be submitted on the current approved forms.

### **R311-204-5. Remediation.**

(a) Any UST release management, abatement, investigation, corrective action or evaluation activities performed for a fee, or in connection with services for which a fee is charged, must be performed under the supervision of a Certified UST Consultant, except as outlined in sections 19-6-402(6)(b)(i), 19-6-402(6)(b)(ii), and R311-204-5(b).

(b) At the time of UST closure, a certified UST Remover may overexcavate and properly dispose of up to 50 cubic yards of contaminated soil per facility, or another volume approved by the Executive Secretary, in addition to the minimum amount required for closure of the UST. This overexcavation may be performed without the supervision of a certified UST Consultant. Appropriate confirmation samples must be taken by a certified groundwater and soil sampler in accordance with R311-201 for the purpose of determining the extent and degree of contamination.

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**R311-205. Underground Storage Tanks: Site Assessment Protocol.**

**R311-205-1. Definitions.**

Definitions are found in Rule R311-200.

**R311-205-2. Site Assessment Protocol.**

(a) General Requirements.

(1) When a site assessment or site check is required, pursuant to 40 CFR 280 or Subsection 19-6-428(3), owners or operators shall perform or commission to be performed a site assessment or a site check according to the protocol outlined in Rule R311-205 or equivalent, as approved by the Executive Secretary. Additional environmental samples must be collected when contamination is found, suspected, or as requested by the Executive Secretary.

(2) Groundwater samples shall be collected in accordance with the "EPA RCRA Ground-water Monitoring Technical Enforcement Guidance Document" (OSWER Directive 9950.1), 1986 or as determined by the Executive Secretary. Surface water samples shall be collected in accordance with protocol established in the "EPA Compendium of ERT Surface Water and Sediment Sampling Procedures" January 1991, or as determined by the Executive Secretary. Soil samples shall be collected in accordance with the "EPA Description and Sampling of Contaminated Soils, A Field Pocket Guide", November 1991 or as determined by the Executive Secretary.

(3) Owners and operators must document and report to the Executive Secretary sample types, sample locations and depths, field and sampling measurement methods, the nature of the stored substance, the type of backfill and native soil, the depth to groundwater, and other factors appropriate for identifying the source area and the degree and extent of subsurface soil and groundwater contamination.

(4) The owner or operator shall report the discovery of any release or suspected release to the Executive Secretary within twenty-four hours. Owners or operators shall begin release investigation and confirmation steps in accordance with 40 CFR 280, Subpart E upon suspecting a release. Owners or operators shall begin release response and corrective action in accordance with 40 CFR 280, Subpart F upon confirming a release.

(5) All environmental samples shall be collected by a certified groundwater and soil sampler who meets the requirements of Rule R311-201. The certified groundwater and soil sampler shall record the depth below grade and location of each sample collected to within one foot.

(6) All environmental samples shall be analyzed within the time frame allowed, in accordance with Table 4.1 of the "EPA RCRA Ground-water Monitoring Technical Enforcement Guidance Document" (OSWER Directive 9950.1), by a Utah Certified Environmental Laboratory approved by the Executive Secretary. Soil samples must be corrected for moisture, if necessary, with percent moisture reported to accurately represent the level of contamination.

(7) Environmental samples for UST permanent closure or change in service shall be collected according to the protocol outlined in Subsection R311-205-2(b), after the UST system is emptied and cleaned and after the closure plan has been approved.

(8) Environmental confirmation samples are required following overexcavation of soils. Confirmation samples shall be taken at locations and depths sufficient to detect the presence, extent and degree of a release from any portion of the UST in accordance with 40 CFR 280, Subparts E, F and G. Additional confirmation samples may be required as determined by the Executive Secretary.

(9) Upon confirming a release, a site assessment report, an updated site plat, analytical laboratory results, chain of custody forms, and all other applicable documentation required by 40 CFR 280, Subparts E and F, following any abatement, investigation or assessment, monitoring, remediation or corrective action activities, shall be submitted to the Executive Secretary within the specified time frames as outlined in compliance schedules.

(10) When conducting environmental sampling to satisfy the requirements of 40 CFR 280, subparts E and F, soil classification samples to determine native soil type shall be collected at locations and depths as outlined in compliance schedules, or as determined by the Executive Secretary. Techniques of the Unified Soil Classification such as a sieve analysis or laboratory classification, or a field description from a qualified individual as determined by the Executive Secretary, may be used to satisfy requirements of determining native soil type.

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(11) Other types of environmental or quality assurance samples may be required as determined by the Executive Secretary.

(b) Site Assessment Protocol for UST Closure.

(1) The appropriate number of environmental samples, as described in Subsection R311-205-2(b)(4) shall be collected in native soils, below the backfill material, and as close as technically feasible to the tank, piping or dispenser island. Any other samples required by Subsection R311-205-2(a) must also be collected. Soil samples shall be collected from a depth of zero to two feet below the backfill and native soil interface. If groundwater is contacted in the process of collecting the soil samples, the soil samples required by Subsection R311-205-2(b)(4) shall be collected from the unsaturated zone immediately above the capillary fringe. Groundwater samples shall be collected using proper surface water collection techniques, from a properly installed groundwater monitoring well, or as determined by the Executive Secretary. All environmental samples shall be analyzed using the appropriate analytical methods outlined in Subsection R311-205-2(d).

(2) One soil classification sample to determine native soil type shall be collected at the same depth as indicated for environmental samples, at each tank and product piping area. For all dispenser islands, only one representative sample to determine native soil type is required. Techniques of the Unified Soil Classification such as a sieve analysis or laboratory classification shall be used to satisfy requirements of determining native soil type when taking samples for UST closure.

(3) For purposes of complying with Rule R311-205, for tanks or piping to be removed, closed in-place or that undergo a change in service, a tank or product piping area is considered to be an excavation zone or equivalent volume of material containing one, or more than one immediately adjacent, UST or piping run.

(4) Environmental Sampling Protocol for UST closures:

(A) For a tank area containing one UST, one soil sample shall be collected at each end of the tank. If groundwater is contacted during the process of collecting soil samples, a minimum of one groundwater and one soil sample shall be collected from each end of the tank.

(B) For a tank area containing more than one UST, one soil sample shall be collected from each corner of the tank area. If groundwater is contacted during the process of collecting soil samples, a minimum of one groundwater and one soil sample shall be collected from each end of the tank area.

(C) Product piping samples shall be collected from each product piping area, at locations where leaking is most likely to occur, such as joints, connections and fittings, at intervals which do not allow more than 50 linear feet of piping in a single piping area to go unsampled. If groundwater is contacted during the process of collecting soil samples, a minimum of one groundwater and one soil sample shall be collected from each piping area where groundwater was encountered.

(D) For dispenser islands, environmental samples shall be collected from the middle of each dispenser island. Additional environmental samples shall be collected at intervals which do not allow more than 25 linear feet of dispenser island piping to go unsampled. If groundwater is contacted during the process of collecting soil samples, a minimum of one groundwater and one soil sample shall be collected from each dispenser island where groundwater was encountered.

(c) Site Check Requirements for Re-applying to Participate in the Petroleum Storage Tank Trust Fund Program.

(1) Owners or operators wishing to re-apply for participation in the Petroleum Storage Tank Trust Fund Program following a period of lapse or non-participation shall perform a tank tightness test and site check pursuant to Subsection 19-6-428(3)(a). The tank tightness test and site check shall be consistent with requirements for testing and site assessment as defined under 40 CFR 280, Subparts D and E.

(2) The owner or operator shall develop or commission to have developed a site check plan outlining the intended sampling program. The Executive Secretary shall review and approve the site check plan prior to its implementation. The site check shall meet the sampling requirements for USTs, dispensers and piping as defined in Subsection R311-205-2(b), or as determined by the Executive Secretary on a site-specific basis. Additional sampling may be required by the Executive Secretary based on review of the proposed site check plan and site specific conditions.

(d) Laboratory Analyses of Environmental Samples.

(1) Environmental samples which have been collected to determine levels of contamination from underground storage tanks shall be analyzed using appropriate laboratory analytical methods as referenced in the



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"Analytical Methods for Environmental Sampling at Underground Storage Tank Sites in Utah (July 2004)", or as determined by the Executive Secretary.

(2) Environmental samples which have been collected to determine levels of contamination by gasoline shall be analyzed for total petroleum hydrocarbons (purgeable TPH as gasoline range organics C<sub>6</sub> - C<sub>10</sub>), benzene, toluene, ethylbenzene, xylenes and naphthalene (BTEXN), and for methyl tertiary butyl ether (MTBE).

(3) Environmental samples which have been collected to determine levels of contamination by diesel fuel shall be analyzed for total petroleum hydrocarbons (extractable TPH as diesel range organics C<sub>10</sub> - C<sub>28</sub>), benzene, toluene, ethylbenzene, xylenes and naphthalene (BTEXN).

(4) Environmental samples which have been collected to determine levels of contamination by used oil shall be analyzed for oil and grease (O and G) or total recoverable petroleum hydrocarbons (TRPH); and for benzene, toluene, ethylbenzene, xylenes, naphthalene (BTEXN); methyl tertiary butyl ether (MTBE); and halogenated volatile organic compounds (VOX).

(5) Environmental samples which have been collected to determine levels of contamination by new oil shall be analyzed for oil and grease (O and G) or total recoverable petroleum hydrocarbons (TRPH).

(6) Environmental samples which have been collected to determine levels of contamination from underground storage tanks which contain substances other than or in addition to petroleum shall be analyzed for appropriate constituents as determined by the Executive Secretary.

(7) Environmental samples which have been collected to determine levels of contamination for an unknown petroleum product type shall be analyzed for total petroleum hydrocarbons (purgeable TPH as gasoline range organics C<sub>6</sub> - C<sub>10</sub>); total petroleum hydrocarbons (extractable TPH as diesel range organics C<sub>10</sub> - C<sub>28</sub>); oil and grease (O and G) or total recoverable petroleum hydrocarbons (TRPH); benzene, toluene, ethylbenzene, xylenes and naphthalene (BTEXN) and methyl tertiary butyl ether (MTBE); and for halogenated volatile organic compounds (VOX).

(8) All original laboratory sample results must be returned to the certified groundwater and soil sampler or certified UST consultant to verify all chain of custody protocols, including holding times and analytical procedures, were properly followed. Environmental samples shall be collected and transported under chain of custody according to EPA methods as approved by the Executive Secretary.

(9) Reporting limits used by laboratories analyzing environmental samples taken under this rule shall be below initial screening levels for the contaminated media under study. Environmental samples shall be analyzed with the least possible dilution to ensure reporting limits are below initial screening levels to the extent possible. If more than one determinative analysis is performed on any given environmental sample, the final dilution factor used and the reporting limit must be reported by the laboratory. As an alternative to diluting environmental samples, the laboratory shall consider using appropriate analytical cleanup methods and describe which analytical cleanup methods were used to eliminate or minimize matrix interference. Any analytical cleanup method used must not eliminate the contaminant of concern or target analyte.

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#### **R311-206. Underground Storage Tanks: Financial Assurance Mechanisms.**

##### **R311-206-1. Definitions.**

Definitions are found in Rule R311-200.

##### **R311-206-2. Declaration of Financial Assurance Mechanism.**

(a) To demonstrate financial assurance, as required by 40 CFR 280, subpart H, owners or operators of petroleum storage tanks shall:

- (1) meet all requirements for participation in the Environmental Assurance Program, or
- (2) demonstrate financial assurance by an allowable method specified in 40 CFR 280, subpart H.

(b) As specified in Subsections 19-6-428(1) and (2), owners or operators shall submit a completed Financial Responsibility Declaration to declare whether they will participate in the Environmental Assurance Program under Section 19-6-410.5, or show financial assurance by another method.

(c) For the purposes of Subsection 19-6-412(6), all tanks at a facility shall be covered by the same financial assurance mechanism, and shall be considered to be in one area, unless the Executive Secretary determines there is

sufficient information so that releases from different tanks at the facility could be accurately differentiated.

**R311-206-3. Requirements for Issuance of Certificates of Compliance.**

(a) The Executive Secretary shall issue a certificate of compliance to an owner or operator participating in the Environmental Assurance Program for individual petroleum storage tanks at a facility if:

- (1) the owner or operator has a certificate of registration;
- (2) the petroleum storage tank fee has been paid;
- (3) the tank is substantially in compliance with all state and federal statutes, rules and regulations;
- (4) the UST test, conducted within 6 months before the tank was registered or within 60 days after the date the tank was registered, indicates that each individual UST is not leaking;
- (5) the owner or operator has submitted a letter to the Executive Secretary stating that based on customary business inventory practices standards there has been no release from the tank; and
- (6) the owner or operator has submitted a completed application according to a form provided and approved by the Executive Secretary.

(b) The Executive Secretary shall issue a certificate of compliance to an owner or operator who elects to demonstrate financial assurance by a method other than the Environmental Assurance Program for individual petroleum storage tanks at a facility if:

- (1) the owner or operator has a certificate of registration;
- (2) the processing fee assessed by Subsection 19-6-408(2) has been paid;
- (3) the tank is substantially in compliance with all state and federal statutes, rules and regulations;
- (4) the UST test, conducted within 6 months before the tank was registered or within 60 days after the date the tank was registered, indicates that each individual UST is not leaking;
- (5) the owner or operator has submitted a letter to the Executive Secretary stating that based on customary business inventory practices standards there has been no release from the tank; and
- (6) the owner or operator has met the requirements of 40 CFR 280, subpart H and has demonstrated acceptable financial assurance. The Certificate of Compliance shall not be issued until the financial assurance documents submitted for review have been approved.

**R311-206-4. Requirements for Environmental Assurance Program participants.**

(a) To meet the requirements of Subsections 19-6-411(1)(a)(ii) and 19-6-411(1)(b)(ii) the owner or operator shall submit:

- (1) A letter to the Executive Secretary stating that the facility is not engaged in petroleum production, refining, or marketing, and
- (2) Evidence, each fiscal year, of average annual throughput less than 10,000 gallons per month based on current inventory records.

(b) In accordance with Subsection 19-6-411(1)(c), the annual facility throughput rate, if reported, shall be reported to the Executive Secretary as a specific number of gallons, based on the throughput for the previous calendar year.

(c) In accordance with Subsection 19-6-411(1)(d), when a petroleum storage tank is initially registered with the Executive Secretary, any Petroleum Storage Tank fee for that tank for the current fiscal year shall be due when the tank is brought into use, as a requirement for receiving a Certificate of Compliance.

(d) In accordance with Subsection 19-6-411(6), the Executive Secretary may waive all or part of the fees required to be paid on or before May 5, 1997 under Section 19-6-411 if no fuel has been dispensed from the tank on or after July 1, 1991, and if the tank has been properly closed according to Rules R311-204 and R311-205, or in other circumstances as approved by the Executive Secretary.

(e) In accordance with Subsection 19-6-411(2)(a)(i), if an installation company receives its annual permit after the beginning of the fiscal year, the annual fee must be paid for the entire year.

(f) Auditing of UST facility throughput records for fiscal year 1998.

(1) Owners and operators shall retain for seven years the monthly tank throughput records of the facility for the months of July 1997 through June 1998. Tank throughput records shall include all financial and product documentation for receipts, dispositions and inventories.

(2) The executive secretary may audit or order an audit, by an independent auditor, of records which

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support the amount of throughput, for each tank at a participant's facility.

(A) Records shall be made available at the Department for inspection within 30 calendar days after receiving notice from the Executive Secretary.

(B) Audits may be determined by random selection or for particular reasons, including suspicion or discovery of inaccuracies in throughput reports, aggregating throughput reports, having a release, or filing a claim.

(C) Auditing tank throughput may be accomplished by any method approved by the Executive Secretary.

(D) All costs of an independent audit shall be paid by the owner or operator.

(g) Owners or operators eligible for coverage by the Fund shall demonstrate financial assurance for the difference between coverage provided by the Fund and coverage amounts required by 40 CFR 280 Subpart H. If the owner or operator chooses self insurance as the mechanism for demonstrating financial assurance for the difference, the owner or operator must document a tangible net worth of \$10,000 upon request and to the satisfaction of the Executive Secretary. An owner or operator may also select and document another mechanism specified in 40 CFR 280.94 to demonstrate financial assurance for the difference. The processing fee requirement referenced in Subsection R311-206-5(b) is not applicable because the administrative cost is covered by the PST fund fee. However, the Executive Secretary may require the owner or operator to submit an independent audit to demonstrate net worth for self insurance. The owner or operator shall bear the expense for the audit. The criteria for an audit are the same as set forth in Subsection R311-206-4(f)(2).

### **R311-206-5. Requirements for Owners and Operators Demonstrating Financial Assurance by Other Methods.**

(a) Owners and operators who elect to utilize an alternate form of financial assurance shall use one or a combination of mechanisms specified in 40 CFR 280.94. Owners and operators shall submit to the Executive Secretary the documents required by 40 CFR 280.111 to be kept and maintained for the mechanism used.

(1) Formats, calculations, letters, reporting, and record keeping shall be done in accordance with each applicable financial assurance mechanism specified in 40 CFR 280 subpart H.

(2) If the financial assurance documentation submitted to the Executive Secretary is not in accordance with 40 CFR 280 subpart H, it shall be rejected and shall be invalid.

(b) The processing fee established in Subsection 19-6-408(2)(a) for each new or changed financial assurance document submitted for approval shall be included with the financial assurance document and shall be payable to the Department. Processing fees for subsequent yearly review of a financial assurance document shall be due on July 1 annually.

(1) Pursuant to 40 CFR 280.97, if the financial assurance mechanism is an insurance policy, the insurer is liable for payment of amounts within any deductible applicable to the policy to the provider of corrective action or a damaged third party, with right of reimbursement by the insured for such payment made by the insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.107. A showing of financial assurance for the deductible, if such a showing is made, shall be treated as a separate financial assurance mechanism subject to the processing fee requirement referenced in Subsection R311-206-5(b) above.

(2) If an owner or operator desires to make any material change to the financial assurance document, the change shall be approved by the Executive Secretary, and an additional processing fee shall be paid in circumstances as determined by the Executive Secretary.

(c) Evidence of a current and approved financial assurance mechanism shall be reported to the Executive Secretary as follows:

(1) For State fiscal year 1998 evidence of financial assurance for all mechanisms shall be due to the Executive Secretary by June 15, 1997.

(2) Thereafter, proof of financial assurance shall be reported to the Executive Secretary and shall include:

(A) Owners and operators using the financial test of self insurance shall submit the "Letter from Chief Financial Officer" to the Executive Secretary within the maximum 120 day period specified in 40 CFR 280.95.

(B) Owners and Operators using insurance and risk retention group coverage for financial assurance shall submit the coverage policy in its entirety, with the current Certificate of Insurance or Endorsement specified in 40 CFR 280.97(b), to the Executive Secretary within 30 days of acceptance of such policy by the insurer or risk retention group.

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(i) If the insurance policy or risk retention group coverage is cancelled, the insurer or risk retention group shall provide written notice of cancellation or other termination of coverage required by 40 CFR 280.97(b)(1)2.d. and 40 CFR 280.97(b)(2)2.d. to the Executive Secretary as well as the insured.

(ii) The insurer shall have a rating of A- or greater by A.M.Best Co.

(C) Owners and operators using an irrevocable letter of credit shall submit proof of the letter of credit, standby trust fund, and formal certification of acknowledgement to the Executive Secretary within 30 days of issuance from the issuing institution.

(D) Owners and operators using a fully funded trust fund for financial assurance shall submit proof of the trust fund and formal certification of acknowledgement to the Executive Secretary within 30 days after implementation of the trust fund.

(E) Owners and operators using a guarantee for financial assurance shall submit the Guarantee document, standby trust fund, and certification of acknowledgement to the Executive Secretary within 30 days of issuance. The owner or operator shall also submit the guarantor's letter from chief financial officer within the 120-day period specified in 40 CFR 280.95.

(F) Owners and operators using a surety bond for financial assurance shall submit the surety bond document, standby trust fund, and certification of acknowledgement to the Executive Secretary within 30 days of issuance.

(G) Guarantees and surety bonds may be used as financial assurance mechanisms in Utah only if the requirement of 40 CFR Part 280.94(b) is met.

(H) Owners and operators using one of the local government methods specified in 40 CFR 280.104 through 107 shall submit the letter from chief financial officer and associated documents to the Executive Secretary within 120 days of the end of the owner/operator's or guarantor's fiscal year.

(d) The Executive Secretary may require reports of financial condition or any other information relative to justification of the financial assurance mechanism from the owner or operator at any time. Information requested shall be reported to the Executive Secretary within 30 calendar days after receiving the request.

(1) Owners and operators shall maintain evidence of all financial assurance mechanisms as specified in 40 CFR 280.111.

(2) Owners and operators shall keep records of all financial assurance mechanisms for a period of three years.

(3) The Executive Secretary may audit or order an audit of records supporting the financial assurance mechanism at any time.

(A) Audits may be determined by random selection or for specific reasons, including the occurrence of a release or suspected release, deficiencies in complying with regulations or orders, or the suspicion or discovery of inaccuracies.

(B) Auditing of financial assurance methods may be accomplished by any method approved by the Executive Secretary.

(e) Any and all costs of securing a selected financial assurance mechanism and generating and providing the necessary reporting evidence of an assurance mechanism to the Executive Secretary shall be the sole responsibility of the owner or operator.

(f) Processing of the alternate financial assurance mechanism documents may be accomplished utilizing any method approved by the Executive Secretary.

### **R311-206-6. Voluntary Admission of Eligible Exempt Underground Storage Tanks and above-ground storage tanks to the Environmental Assurance Program.**

(a) Owners or operators of eligible exempt underground storage tanks specified in Subsection 19-6-415(1)(a) may voluntarily participate in the Environmental Assurance Program by:

- (1) meeting the requirements of Subsection 19-6-415(1) and Subsection R311-206-3(a);
- (2) properly performing release detection according to the requirements of 40 CFR Part 280 Subpart D; and
- (3) meeting the upgrade requirements in 40 CFR 280.21 or the new tank requirements in 40 CFR 280.20, as applicable.

(b) Owners or operators of above-ground storage tanks may voluntarily participate in the Environmental Assurance Program by:

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- (1) meeting the requirements of Subsection 19-6-415(2) and Subsection R311-206-3(a);
- (2) meeting applicable requirements of the 2000 International Fire Code, Chapters 22 and 34, published by the International Code Council, Inc.;
- (3) performing an annual line tightness test of all underground product piping, or documenting monthly monitoring of sensor-equipped double-walled underground product piping; and
- (4) performing a tightness test of all above-ground tanks every five years, using a tightness test method capable of properly testing the tank.

### **R311-206-7. Revocation and Lapsing of Certificates.**

- (a) The Executive Secretary shall revoke a certificate of compliance or registration if he determines that the owner or operator has willfully submitted a fraudulent application or is not in compliance with any requirement pertaining to the certificate.
- (b) A petroleum storage tank owner or operator who has had a certificate of compliance revoked under Section 19-6-414 or Subsection R311-206-7(a) may have the certificate reissued by the Executive Secretary after the owner or operator demonstrates compliance with Subsection 19-6-412(2), Subsection 19-6-428(3), and Section R311-206-3.
- (c) A petroleum storage tank owner or operator who has had a certificate of compliance lapse under Subsection 19-6-408(5)(c) may have the certificate reissued by the Executive Secretary after the owner or operator demonstrates compliance with Subsection 19-6-412(2) and Section R311-206-3.
- (d) A petroleum storage tank owner or operator who has had eligibility to receive payments for claims against the fund lapse under Section 19-6-411(3)(c)(ii) shall meet the requirements of Subsection 19-6-428(3) and pay all fees, interest, and penalties due to reinstate eligibility.
- (e) Upon permanent closure of a tank which is covered by the Fund, the eligibility to make a claim against the Fund shall terminate as specified in Section R311-207-2. Permanently closed tanks are not eligible to be reissued a certificate of compliance.
- (f) In accordance with Section 19-6-414, the Executive Secretary may revoke a certificate of compliance for the owner's or operator's failure to comply with 40 CFR 280, which requires release reporting, abatement, investigation, corrective action, or other measures to bring the release site under control.

### **R311-206-8. Proof of Certification.**

- (a) In accordance with Subsection 19-6-411(7), a tag or other means of identification shall be issued to each petroleum storage tank or underground storage tank which has demonstrated current compliance with Section 19-6-412 and Section R311-206-3 or Section R311-206-6. The tag or other means of identification shall be displayed for view of the person delivering or placing petroleum product into an underground storage tank for which the tag was issued.
- (b) A tank shall not be issued a tag or other means of identification if the owner or operator has not satisfied the requirements of Section 19-6-412. An owner or operator shall not allow a tag to be displayed on a tank for which the Certificate of Compliance has been revoked or has lapsed, or on a tank for which the eligibility to receive payment for claims against the fund has lapsed unless the owner or operator has demonstrated compliance with financial assurance requirements.

### **R311-206-9. Removing Participating Tanks from the Environmental Assurance Program.**

- (a) At any time after May 1, 1997, owners and operators of petroleum storage tanks who have voluntarily elected to participate in the Environmental Assurance Program may cease participation in the program and be exempted from the requirements described in Section R311-206-4 by:
  - (1) permanently closing tanks as outlined in 40 CFR 280, subpart G, Rule R311-204, and Rule R311-205,or
  - (2) meeting the following requirements:
    - (i) demonstrating compliance with Section R311-206-5, and
    - (ii) notifying the Executive Secretary at least 60 days before the date of cessation in the program, and specifying the date of cessation.
- (b) The fund will not give pro-rata refunds.

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(c) For tanks being removed voluntarily from the program, the date of cessation in the program shall be the date on which coverage under the program ends. Subsequent claims for payments from the fund must be made in accordance with Section 19-6-424 and Section R311-207-2.

(d) Owners and operators who voluntarily remove participating tanks from the program shall comply with the requirements of 19-6-428(3) before any subsequent participation in the program.

### **R311. Environmental Quality, Environmental Response and Remediation.**

#### **R311-207. Accessing the Petroleum Storage Tank Trust Fund for Leaking Petroleum Storage Tanks.**

##### **R311-207-1. Definitions.**

Definitions are found in Section R311-200.

##### **R311-207-2. Notification of Intent and Eligibility to Claim Against the Petroleum Storage Tank Trust Fund.**

(a) Any responsible party who is making any claim against the Petroleum Storage Tank Trust Fund shall have previously satisfied the requirements of Section R311-206-3(a), have a valid certificate of compliance at the time of product release by the covered UST; and meet the requirements of 19-6-424.

(b) Except as provided in Section R311-207-2(c), a responsible party eligible to receive payments in accordance with Section 19-6-419 shall submit to the Executive Secretary a written Eligibility Application to make a claim against the Petroleum Storage Tank Trust Fund,

- (1) during a period for which that tank was covered by the fund; or
- (2) within one year after that fund-covered tank is closed; or
- (3) within six months after the end of the period during which the tank was covered by the fund; or
- (4) before the responsible party expends any amount over their share in eligible costs, whichever is sooner.

(c) For eligible releases that are discovered and reported to the Executive Secretary after July 1, 1994, the responsible party is required to expend the first \$10,000 in eligible costs as determined by the Executive Secretary. For eligible releases that are discovered prior to July 1, 1994, the responsible party is required to expend the first \$25,000 in eligible costs as determined by the Executive Secretary.

(d) A completed eligibility application form submitted by the responsible party requesting coverage, within the time frames specified in R311-207-2(b), shall constitute a claim against the fund in accordance with Section 19-6-424.

(e) The responsible party's share of eligible costs shall remain the same, regardless of the number of responsible parties who are associated with a release and covered by the fund. Only one responsible party can claim against the fund per release in accordance with 19-6-419.

(f) When a facility has an open release and a subsequent PST Fund eligible release occurs at that facility, the PST Fund allowable coverage for the subsequent release will be limited to the amount required to investigate and remediate the subsequent release up to the maximum allowable by the Utah Underground Storage Tank Act 19-6-419. Additional PST Fund monies cannot be obtained for the investigation and remediation of the original release through the coverage of a subsequent release. The Executive Secretary shall determine the allowable coverage for a subsequent release. When the Executive Secretary has made a determination that the clean up standards established for the site pursuant to R311-211-5 have been achieved for a release, the release shall receive a "No Further Action" status. The maximum coverages allowed in 19-6-419 for a series of releases cannot be aggregated to provide additional reimbursement over the maximum for any release included in the series.

##### **R311-207-3. Prerequisites for Submission of Requests for Reimbursement of Claims Against the Petroleum Storage Tank Trust Fund.**

(a) Upon making a claim for coverage under the fund, and after receiving notice from the Executive Secretary that they are eligible to claim against the fund, the owner or operator shall respond to the compliance schedule issued by the Executive Secretary with work plans. The work plans may address three phases of the compliance schedule as determined by the Executive Secretary:

- (1) tasks required to bring the site under control;
- (2) tasks required to determine the extent and degree of the release; and
- (3) tasks required to remediate the site until the Executive Secretary is satisfied that remediation has

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achieved the clean up goals as described in Section R311-211 or until further remediation is not feasible as determined by the Executive Secretary.

(b) The work plan shall include a budget for the work. The budget shall be in compliance with R311-207-4(e)(1) and (2). The budget shall include proposed costs in an itemized format as described in Section R311-207-4(a).

(c) The proposed consultant must have an approved Statement of Qualification. The Statement of Qualification shall include information about the qualifications of all proposed consultants or other persons who will be performing investigation or corrective action activities concurrently with the work plans. The submission shall include information required by the Statement of Qualification form prepared by the Executive Secretary, and at least three letters of reference from entities that have retained the services of the consultant. This Statement of Qualification must be updated annually and shall be approved, by the Executive Secretary, for a period of one year. Letters of reference are not required to be resubmitted annually. The information submitted shall demonstrate that the following standards have been met:

(1) The proposed consultant shall be of good character and reputation regarding such matters as control of costs, quality of work, ability to meet deadlines, and technical competence;

(2) The person directly overseeing the work must be a Certified UST Consultant in conformance with R311-201-2(a), R311-201-4(a) and R311-201-6(a) and,

(3) Personnel must have completed Occupational Safety and Health Agency-approved safety training and any other applicable safety training, as required by federal and state law.

(4) The consultant must carry the following insurance:

(A) Commercial General Liability Insurance or Comprehensive General Liability Insurance, including coverage for premises and operation, explosion, collapse and underground hazards, products and completed operations, contractual, personal injury and death, and catastrophic, with limits of \$1,000,000 minimum per occurrence, \$2,000,000 minimum general aggregate, and \$2,000,000 minimum products or completed operations aggregate;

(B) Comprehensive Automobile Liability Insurance, with limits of \$1,000,000 minimum and \$2,000,000 aggregate; and

(C) Workers' Compensation and Employers' Liability Insurance, as required by applicable state law.

(d) The work plan shall include information about the responsible party's contract with any proposed consultant or other person performing remedial action concurrently with the work plans. That information shall demonstrate that the following requirements have been met, as determined by the Executive Secretary:

(1) The contract shall be with the consultant, and shall specify the key personnel, for which qualifications are submitted under R311-207-3(c);

(2) The contract shall require a 100 percent payment bond through a United States Treasury-listed bonding company, or other equivalent assurance;

(3) The consultant shall have no cause of action against the state for payment;

(4) The contract will specify a subcontracting method consistent with the requirements of R311-207;

(5) The contract shall require, and include documentation that the consultant carries the insurance specified in R311-207-3(c)(5).

(6) Payment under the contract shall be limited to amounts that are customary, legitimate, and reasonable;

(7) The contract shall include a provision indicating that the State of Utah is not a party to the contract, unless the State of Utah is a responsible party; and

(8) Any other requirements specified by the Executive Secretary.

(e) The work plan shall include any additional information required by 40 CFR 280.

(f) The Executive Secretary may waive specific requirements of Section R311-207 if he determines there is good cause for a waiver, and that public health and the environment will be protected. The Executive Secretary may also consider, in determining whether to grant a waiver, the extent to which the financial soundness of the fund will be affected.

(g) Once the responsible party's share of eligible costs has been spent in accordance with Section 19-6-419, the Executive Secretary shall review and approve or disapprove work plans and the corrective action plan and all associated budgets. For costs to be covered by the fund, the Executive Secretary must approve all work plans, corrective action plans, and associated budgets before a responsible party initiates any work, except as allowed by

Sections 19-6-420(3)(b) and 19-6-420(6).

(h) A request for time and material reimbursement from the Fund must be received by the Executive Secretary within one year from the date the included work was performed or reimbursement shall be denied. If there are any deficiencies in the request, the owner/operator shall have 90 days from the date of their notification of the deficiency to correct the deficiency or the amount of the deficient item(s) shall not be reimbursed. If a release was initially denied eligibility and is subsequently found to be eligible, this provision shall apply only to the portion of work conducted following the determination that the release is eligible for reimbursement. The responsible party may submit claims for reimbursement where the work is more than one year old until April 2, 2003.

(i) The request for final reimbursement from the fund must be received by the Executive Secretary within one year from the date of the "No Further Action" letter issued by the Executive Secretary or reimbursement shall be denied. If a release is re-opened as provided for in the "No Further Action" letter, payments from the fund may be resumed when approved by the Executive Secretary.

**R311-207-4. Submission Requirements for Requests for Reimbursement of Claims Against the Petroleum Storage Tank Trust Fund.**

(a) In order to receive payment from the fund, a claimant shall submit an invoice to the Executive Secretary. The invoice from the owner to the fund shall be on the form or forms provided by the Executive Secretary. Reimbursement may be on a pay for performance or on a time and material basis as approved in advance by the Executive Secretary. All costs for time and material reimbursement shall be itemized at a minimum to show the following:

- (1) amounts allocated to each approved work plan budget;
- (2) employee name, date of work, task or description of work, labor cost and the number of hours spent on each task;
- (3) sampling, reporting, and laboratory analysis costs;
- (4) equipment rental and materials;
- (5) utilities;
- (6) other direct costs; and
- (7) other items as determined by the Executive Secretary.

(b) All itemized expenses shall indicate the full name and address of the company or contractor providing materials or performing services.

(c) All expenses for time and material reimbursement shall be documented on a monthly basis, or as otherwise directed by the Executive Secretary, with a copy of the original bill provided to the Executive Secretary by the owners or operators. The claimant shall provide documentation that claimed costs and associated work were reasonable, customary, and legitimate in accordance with Sections R311-207-5 and R311-207-4(e).

(d) For time and material based reimbursement, before receiving payment under Section 19-6-419(1)(b), the responsible party shall provide proof of past payments for services or construction rendered, in a form acceptable to, or as directed by, the Executive Secretary, unless the Executive Secretary has agreed to other arrangements. The owner or operator shall remain primarily liable, however, for all costs incurred and should obtain lien releases from the company or contractor providing material or performing services.

(e) For time and material based reimbursement, documentation of expenses for construction or other services provided by a subcontractor retained by an environmental consultant or contractor shall include one or more of the following items:

- (1) a minimum of three competitive bids by responsive bidders. To be competitive:

(A) Two of the bids must be from bidders who are not related parties. "Related parties" for the purpose of this rule, shall mean organizations or persons related to the consultant by any of the following: marriage; blood; one or more partners in common with the consultant; one or more directors or officers in common with the consultant; more than 10% common ownership direct or indirect with the consultant.

(B) The bid specifications shall contain a clear and accurate description of the technical requirements for the material, product or service and shall not contain features which unduly restrict competition. The bid specifications shall include a statement of the qualitative nature of the material, product or service to be procured, and, when necessary shall set forth those minimum essential characteristics.

(C) For frequently used services such as drilling, competitive bid schedules may be taken by the consultant



once each calendar year in January with the results provided to the Executive Secretary. The prices from the lowest responsible bidder will be used for at least the following 12 months and will remain in effect until re-bid by the consultant and approved by the Executive Secretary. The Executive Secretary may reject bid prices that are not customary, reasonable and legitimate. The lowest bid from a responsible bidder will establish the maximum dollar amount the PST Fund will reimburse the owner for these services, regardless of whether the owner accepts that bid or another;

(2) sole source justification;

(A) Analytical laboratories may be justified based on service, data quality and cost;

(3) documentation that expenses have been for reasonable, customary, and legitimate purposes; or

(4) other documentation as required or requested by the Executive Secretary.

(f) In accordance with Section 19-6-420, the Executive Secretary may not authorize payment from the fund for services provided by consultants, contractors, or subcontractors which are in non-compliance with the requirements of Section R311-207 or any other applicable federal, state, or local law.

(g) Any third party claims brought against the owner or operator or any occurrence likely to result in third party claims against the owner or operators as a result of the release must be immediately reported to the State Risk Manager and to the Executive Secretary.

(h) The Executive Secretary may reimburse claimants based on pay for performance for the investigation, abatement or remediation of eligible PST fund sites. Under a pay for performance cleanup the claimant is reimbursed on a fixed price schedule as measurable contaminant level goals are reached. The claimant's reimbursement under pay for performance for the work anticipated shall be supported by competitive bidding, sole source justification or reasonable, customary and legitimate costs as approved by the Executive Secretary. Itemization of expenses is not required for payment of a claim unless specifically required in a work plan by the Executive Secretary.

**R311-207-5. Responsible Parties' Standard Liability and Customary, Reasonable and Legitimate Expenses.**

(a) Costs claimed by the responsible party in accordance with Section 19-6-419(1) must be customary, reasonable, and legitimate, and must be expended for customary, reasonable, and legitimate work, as determined by the Executive Secretary. The Executive Secretary may determine the amount of fund monies that will be reimbursed to an owner or operator for items including, but not limited to, labor, equipment, services, and tasks established according to the provisions of R311-207-7 or such other methods that are applicable to the item or task. As conditions require, costs of the following activities may be considered to be customary, reasonable, and legitimate: performing abatement, investigation, site assessment, monitoring, or corrective action activities; providing alternative drinking water supplies; and settling or otherwise resolving third party damage claims and settlements in accordance with Section 19-6-422.

(b) This rule incorporates by reference the TABLE OF UTAH PETROLEUM STORAGE TANK TRUST FUND TIME AND MATERIAL REIMBURSEMENT STANDARDS dated November 14, 2002. This document contains specific items that will and will not be reimbursed by the Fund.

(c) This rule incorporates by reference the UTAH PETROLEUM STORAGE TANK FUND, MAXIMUM ALLOWABLE RATE LIST FOR EQUIPMENT AND SUPPLIES as revised November 14, 2002. This document contains specific rates the Fund will reimburse the responsible party or consultant for the included items.

(d) If a claim that does not comply with the requirements of R311-207 is returned by the Executive Secretary to a responsible party or consultant for correction, the responsible party or consultant shall not claim for reimbursement the costs expended to correct and re-submit the claim.

(e) The Petroleum Storage Tank Trust Fund may reimburse an owner or operator or other eligible claimant for the use or purchase of his consultant's originally designed and manufactured equipment provided the cost is customary, reasonable, and legitimate as determined by the Executive Secretary. The rate of reimbursement shall not exceed the consultant's direct labor hours for manufacturing at specified fixed hourly rates in the rate schedule approved by the Executive Secretary and the materials at cost to the consultant. Material costs shall include adjustments for all available discounts, refunds, rebates and allowances which the consultant reasonably should take under the circumstances, and for credits for proceeds the consultant received or should have received from salvage and material returned to suppliers. In no event shall the price paid by the Petroleum Storage Tank Trust Fund exceed the sales price of comparable equipment available to other customers through the consultant or through another

source. The consultant's claimed direct labor hours for manufacturing and costs shall be documented through time sheets, original invoices or other documents acceptable to the Executive Secretary. No reimbursement shall be made for undocumented labor hours and costs. No reimbursement shall be made for labor hours and costs associated with patenting or marketing.

**R311-207-6. Subrogation.**

When the State makes a payment from the Petroleum Storage Tank Trust Fund, the State shall have the right to sue or take other action as may be necessary and appropriate to recover the amount of payment from any third party who may be held responsible. The petroleum underground storage tank owner or operator or both who receive payment from the Fund must execute and deliver all necessary documents and cooperate as necessary to preserve the State's rights and do nothing to prejudice them.

**R311-207-7. Consultant Labor Codes, Titles, Duties and Fee Schedules.**

(a) This rule incorporates by reference the Consultant Personnel Qualifications and Task Descriptions table, dated May 1998, and consisting of standardized personnel qualification categories and task descriptions to be used for PST Fund-reimbursable activities. Consultants must assign to one of the categories listed in the table, any service time for an individual that is billed to a responsible party or directly to the PST Fund and for which reimbursement is claimed, unless the duties of the individual are so unusual that they do not closely approximate any of the listed categories. By submitting a claim for reimbursement for a labor category, the consultant warrants that the person so claimed meets the described education, skills and experience.

(b) A consultant may file with the Executive Secretary, and amend once a year in January (absent unusual circumstances), the hourly fees at which it bills clients in Utah for the service of its personnel as described in (a). The Executive Secretary shall calculate new allowable reimbursement rates once a year. Consultant fees, reimbursement rate schedules and amendments must be maintained in confidence by and accessible only to the staff of the Executive Secretary, as the consultant's expectation of privacy is reasonable and outweighs the merits of public disclosure. The calculated maximum allowable reimbursement rates must be maintained in confidence by and accessible only to the staff of the Executive Secretary

(c) When fee schedules, from companies who have performed work reimbursed by the Fund, have been filed in a number sufficient for meaningful statistical analysis, the Executive Secretary shall compute a range of allowable reimbursement rates for each code listed in (a), the maximum of each range shall be the mean fee for each code plus one standard deviation (rounded up to the nearest whole dollar) unless modified as provided for in R311-207-7(e). The Executive Secretary shall then notify each filing firm whether its fees exceed the range of allowable reimbursement rates. If they do exceed the allowable range, the firm shall then resubmit a revised fee schedule that is within the allowable range. The amount by which a consultant's fee for a particular code exceeds the allowable reimbursement rate will be presumed unreasonable and will not be reimbursed by the Fund.

(d) The Executive Secretary may approve a range of reimbursement rates for a particular category when proposed by a consultant. However, the maximum of this range shall not exceed the maximum reimbursement rate as calculated in R311-207-7(c). When a range is proposed, the average of the range will be used for the calculations in R311-207-7(c).

(e) If a consultant's fees exceed the maximum of the range in not more than three categories but are lower in the other categories, the average of the maximum reimbursement rates as calculated in R311-207-7(c) for the categories for which that consultant provides services will be calculated. If the average of the consultant's fees is lower than this average, the Executive Secretary may approve all of the fees as proposed.

(f) The Executive Secretary may request a detailed explanation of fee structures when a submitted fee appears to vary significantly from those submitted by other consultants for the same code. The Executive Secretary reserves the right not to use fees that significantly vary from similar fees submitted by other consultants, fees from consultants who have not submitted claims for reimbursement, fees from consultants who have not submitted proper documentation for claim reimbursement, fees from consultants that do not currently have key personnel holding valid certification as a Certified UST Consultant and other fees not deemed acceptable by the Executive Secretary.

(g) A consultant not filing its schedule of fees must submit its invoices for services formatted in accordance with R311-207-7(a). Any fees which exceed the average of allowable reimbursement rates will be presumed unreasonable.

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(h) A responsible party or consultant may overcome the presumption that a fee is unreasonable by presenting clear and concise evidence to the Executive Secretary that their fees are reasonable and customary. Excessive overhead factors will not meet this test.

(i) The Executive Secretary may determine the amount of fund monies that will be reimbursed to a responsible party for commonly performed tasks. The amount of fund monies that will be reimbursed for a particular task, item or activity may be established by R311-207-7(c), competitive bid, market survey or other applicable method as determined by the Executive Secretary. Public comment will be taken before proposed reimbursement rates are adopted.

### **R311-207-8. Third Party Claims Apportionment.**

To prioritize payments from the Petroleum Storage Tank Fund as required by Subsection 19-6-419(5)(a), yet promptly authorize the payment of third party claims prior to a determination that corrective action has been properly performed and completed, the Executive Secretary may utilize budget projections to allocate coverage available for the payment of third party claims. The Executive Secretary may amend budget projections as frequently as he deems appropriate. Costs among third party claimants shall be apportioned after the responsible party has agreed to the settlement and the state risk manager has approved the settlement. Apportionment and priority shall be based upon the order in which an approved and agreed upon claim is received by the Executive Secretary.

## **R311. Environmental Quality, Environmental Response and Remediation.**

### **R311-208. Underground Storage Tank Penalty Guidance.**

#### **R311-208-1. Definitions.**

Definitions are found in Rule R311-200.

#### **R311-208-2. Underground Storage Tank Penalty Criteria.**

(a) This guidance provides criteria to the Executive Secretary of the Board in implementing penalties under Sections 19-6-407, 19-6-408, 19-6-416, 19-6-416.5, 19-6-425 and any other Sections authorizing the Executive Secretary to seek penalties.

(b) The procedures in Rule R311-208 are intended solely for the guidance of the Executive Secretary and are not intended, and cannot be relied upon, to create a cause of action against the State.

(c) This guidance and ensuing criteria is intended to be flexible and liberally construed to achieve a fair, just, and equitable result.

#### **R311-208-3. Satisfaction of Penalty Under Stipulated Penalty Agreement.**

(a) The Executive Secretary may accept the following methods of payment or satisfaction of a penalty to promote compliance and to achieve the purposes set forth in Section 19-1-102(3):

(1) Payment of the penalty may be extended based on a person's inability to pay. This should be distinguished from a person's unwillingness to pay. In cases of financial hardship, the Executive Secretary may accept payment of the penalty under an installment plan or delayed payment schedule with interest.

(2) Without regard to financial hardship, the Executive Secretary may allow a portion of the penalty to be deferred and eventually waived if no further violations are committed within a period designated by the Executive Secretary.

(3) In some cases, the Executive Secretary may allow the violator to satisfy the stipulated penalty by completing an environmentally beneficial mitigation project approved by the Executive Secretary. The following criteria shall be used in determining the eligibility of such projects:

- (A) The project must be in addition to all regulatory compliance obligations;
- (B) The project preferably should closely address the environmental effects of the violation;
- (C) The actual cost to the violator, after consideration of tax benefits, must reflect a deterrent effect;
- (D) The project must primarily benefit the environment rather than benefit the violator;
- (E) The project must be judicially enforceable;
- (F) The project must not generate positive public perception for violations of the law.

**R311-208-4. Factors for Imposition of Section 19-6-416 Penalties.**

(a) Where the Executive Secretary determines a penalty is appropriate under Section 19-6-416, the penalty shall not be more than \$500 per occurrence. Factors that mitigate against a higher penalty are:

- (1) A facility's certificate of compliance recently lapsed and product has been delivered.
- (2) A facility is in compliance and replaces their tank and received one delivery of fuel without a certificate of compliance or authorization from the department, or a new facility or new tanks receive an initial delivery of fuel without a certificate of compliance or authorization from the Executive Secretary.

(b) The Executive Secretary may assess a penalty against each violator involved in an illegal delivery occurrence. If a violator is operating as an owner/operator and deliverer, the violator may be assessed a penalty in each capacity.

**R311-208-5. Factors for Seeking or Negotiating Amount of Section 19-6-425 Penalties.**

(a) Under Section 19-6-425, the court establishes penalty amounts rather than the Executive Secretary. Nonetheless, the Executive Secretary may enter a stipulated penalty agreement with the violator.

(b) The Executive Secretary shall consider the following factors when negotiating or calculating a penalty to promote a more swift resolution of environmental problems and promote compliance:

(1) Economic benefit. The costs to an owner or operator delayed or avoided by not complying with applicable laws or rules.

(2) Gravity of the violation. The extent of deviation from the rules and the potential for harm to health and the environment, regardless of the extent of the harm that actually occurred. This factor may be adjusted upward or downward depending on:

(A) The degree of cooperation or noncooperation and good faith efforts to comply. Good faith takes into account the openness in dealing with the violations, promptness in correction of problems, and the degree of cooperation with the State;

(B) The willfulness or negligence of the violation;

(C) The history of compliance or noncompliance; and

(D) Other unique factors including how much control the violator had over and the foreseeability of the events constituting the violation, whether the violator made or could have made reasonable efforts to prevent the violation, whether the violator knew of the legal requirements which were violated, and degree of recalcitrance

(3) Environmental sensitivity. The actual impact of the violation(s) that occurred.

(4) The number of days of noncompliance.

(5) Response and investigation costs incurred by the State and others.

(6) The possible deterrent effect of a penalty to prevent future violations.

(c) All cases involving major violations with actual or high-potential for harming public health or the environment, and all cases involving a history of repeat violations by the same violator will require a penalty as a part of any settlement, unless good cause is shown for not seeking a penalty.

(d) Where the Executive Secretary determines that a penalty is appropriate under Section 19-6-425, the Executive Secretary may negotiate the penalty based on the following categories and ranges:

(1) Major Violations: \$5,000 to \$10,000 per violation. This category includes major deviations from the requirements of the rules or Act, violations that cause or may cause substantial or continuing risk to human health and the environment, or violations that may have a substantial adverse effect on the regulatory program.

(2) Moderate Violations: \$2,000 to \$7,000 per violation. This category includes moderate deviations from the requirements of the rules or Act but some requirements have been implemented as intended, violations that cause or may cause a significant risk to human health and the environment, or violations that may have a significant notable adverse effect on the regulatory program.

(3) Minor Violations: Up to \$3,000 per violation. This category includes slight deviations from the rules or Act but most of the requirements are met, violations that cause or may cause a relatively low risk to human health and the environment, or violations that may have a minor adverse effect on the regulatory program.

(e) The Executive Secretary may consult "EPA Penalty Guidance for Violations of UST Regulations" (OSWER Directive 9610.12) as supplemental guidance to R311-208-5.

**R311. Environmental Quality, Environmental Response and Remediation.**

**R311-209. Petroleum Storage Tank Cleanup Fund and State Cleanup Appropriation.**

**R311-209-1. Definitions.**

Definitions are found in Section R311-200.

**R311-209-2. Use of the State Cleanup Appropriation.**

The Executive Secretary shall authorize action or expenditure of money from the Petroleum Storage Tank Cleanup Fund and the State Cleanup Appropriation, as authorized by Sections 19-6-405.7, 19-6-409(5) and 19-6-424.5(9) respectively, when:

- (a) The release is from a regulated UST,
- (b) The owner or operator is not fully covered by the Petroleum Storage Tank Trust Fund,
- (c) The release is a direct or potential threat to human health or the environment, and
- (d) The owner or operator is unknown, unable, or unwilling to bring the site under control or remediate the site to achieve the clean-up goals as described in Section R311-211, or
- (e) Other relevant factors are evident as determined by the Executive Secretary.

**R311-209-3. Criteria for Allocating Petroleum Storage Tank Cleanup Funds and the State Cleanup Appropriations.**

When determining priorities for authorizing action or expenditures from the Petroleum Storage Tank Cleanup Fund and the State Cleanup Appropriation, the Executive Secretary shall give due emphasis to releases that present a threat to the public health or the environment on a case-by case basis using the following criteria:

- (a) The immediate or direct threat to public health or the environment,
- (b) The potential threat to public health or the environment,
- (c) The economic consideration and cost effectiveness of the action, and
- (d) The technology available, or
- (e) Other relevant factors as determined by the Executive Secretary.

**R311. Environmental Quality, Environmental Response and Remediation.**

**R311-210. Administrative Procedures for Underground Storage Tank Act Adjudicative Proceedings.**

**R311-210-1. Definitions.**

Definitions are found in Section R311-200.

**R311-210-2. General Provisions.**

(a) In accordance with the Utah Administrative Procedures Act (UAPA), Utah Code Annotated, 1953 as amended, Section 63-46b-1 et seq., these rules set forth procedures which govern orders and notices by the Executive Secretary and adjudicative proceedings before the Executive Secretary, the Board and before the Executive Director. The Executive Secretary may issue UAPA-exempt orders or notices of violation as provided in Subsection 63-46b-1(2)(k) or may issue orders or notices under UAPA.

(b) Recognizing the potential for an ever increasing burden from adjudicating a matter, these rules are to facilitate and encourage that disputes be resolved at the lowest level possible.

(c) These rules are not intended to be comprehensive, but, are for supplementation, and provide for the inherent needs and unique purposes of proceedings directed or addressed by the Underground Storage Tank Act.

(d) These rules shall be liberally construed to secure a just, speedy and economical determination of all issues presented. These rules shall also be construed to be in compliance with the UAPA as far as the UAPA is applicable, the Environmental Quality Code (Section 19-1 et seq.) and the Underground Storage Tank Act. Whenever indicated, certain provisions have exclusive application to either UAPA-exempt, or UAPA formal or informal proceedings.

(e) Individuals who are participants to a proceeding, an agency which is a participant to a proceeding, or an individual designated by a partnership, corporation, association or governmental subdivision may represent their interest in the proceeding. Any participant may be represented by an attorney licensed to practice in the State of Utah or attorneys licensed to practice law in another jurisdiction which meet the rules of the Utah State Bar for

practicing law before the courts of the State of Utah.

(f) 1. Issuance of any order or notice shall be made by certified mail to the party's most current address available to the agency. The agency may presume that the most current address available for an owner or operator is provided in the notification form that owners and operators are required to file with the agency. If delivery of certified mail is refused, the issued order or notice shall then be sent by regular mail.

2. All subsequent papers shall be sent by regular mail to each party or to the party's attorney if an attorney for that party has entered an appearance. Service shall be made at the address of initial service or at an address subsequently provided to the Presiding Officer and all parties.

3. In matters where the Executive Secretary is a participant, service shall be made to the Executive Secretary and the attorney representing the Executive Secretary.

(g) Parties that request a determination of responsible parties or apportionment of liability among responsible parties shall pay the costs of the action requested at a rate set by the state legislature if the request is granted. Parties that request agency review of an action which determined responsible parties or apportioned liability shall pay the costs of further proceedings at a rate set by the state legislature. However, when a final determination of liability is made and the requesting party is less than one hundred per cent liable, the costs of the proceedings shall be included in the apportionment decision and the requesting party may recover its costs from the other parties according to each party's apportioned liability. If the agency initiates such proceedings without a requesting party, the agency shall pay the costs of the proceedings and may recover costs of the proceedings as provided above.

(h) Except as otherwise stated in Section R311-210, informal adjudicative proceedings shall be conducted in accordance with Section 63-46b-5 of UAPA.

(i) A contested order revoking a certificate of compliance may be, in accordance with Section 19-6-414(3), appealed to the Executive Director. In such contested orders the term "Board" as used in R311-210 means the Executive Director.

(j) The term "issue" as in issuing an order means the time a signed order is mailed in accordance with these rules. Where delivery of an order or notice is refused, the date of issuance shall be the date the refused order or notice was sent by certified mail.

(k) Time shall be computed as provided in Rule 6 of the Utah Rules of Civil Procedure.

(l) At the time these rules or any amendments become effective, they will apply to ongoing adjudicative proceedings.

### **R311-210-3. Orders and Notices of Violation.**

(a) All UAPA-exempt orders or notices of violation issued under 63-46b-1(2)(k) are effective upon issuance unless otherwise provided in the order and shall become final if not contested within 30 days after the date issued. Except as provided in subsection R311-210-3(b), failure to timely contest a UAPA-exempt order or notice of violation waives any right of administrative contest, reconsideration, review or judicial appeal. The contesting party has the burden of proving that an order or notice of violation was contested within 30 days of its issuance.

(b) A party may seek to have the Executive Secretary set aside an order or notice of violation which was not contested within 30 days and became final by following the procedures outlined in the Utah Rules of Civil Procedure for setting aside default judgments.

1. A motion to set aside an order or notice of violation that became final shall be made to the Executive Secretary.

2. If a motion to set aside an order or notice of violation that became final is denied, the party may seek reconsideration or agency review on only that decision to deny such motion to set aside the order or notice.

(c) In proceedings involving multiple parties, a party that has an order or notice of violation issued against it which becomes final by not being timely contested is precluded from participating in any further adjudicative proceedings with the other parties on the matter, unless the Executive Secretary sets aside the order under R311-210-3(b) or unless such party is permitted to enter an appearance as Amicus Curiae as provided in R311-210-6(g).

(d) All initial orders and notices of violation issued by the Executive Secretary shall be in a log that is available for public inspection during office hours.

### **R311-210-4. Contesting a UAPA-exempt Order or Notice of Violation Issued by the Executive Secretary.**

(a) The validity of any UAPA-exempt order or notice of violation issued by the Executive Secretary may be

contested by filing a request for agency action. A request for agency action to contest a UAPA-exempt order or notice of violation and all subsequent proceedings acting on such a request are governed by the UAPA as provided in Subsection 63-46b-1(2)(k).

(b)(1) Except as provided in subparagraph (c)(1), the validity of a UAPA-exempt order or notice of violation may be contested by filing a request for agency action, as specified in Section 63-46b-3 of the UAPA, with the Board at the Solid and Hazardous Waste Control Board, Division of Environmental Response and Remediation, 168 North 1950 West, 1st Floor, PO Box 144840, Salt Lake City, Utah 84114-4840.

(2) The petitioner's request for agency action shall clearly express the reasons, facts and legal authority which forms the basis for contesting the order or notice of violation. The petitioner shall refer specifically to each numbered fact and violation arrived at in the order or notice of violation and with correspondingly numbered paragraphs shall admit or with appropriate explanation deny or dispute each fact and violation arrived at in the order or notice of violation. If the petitioner has other claims or defenses, the petitioner with reasons, facts and legal authority shall in short plain terms assert such claims or defenses.

(c)(1) A UAPA-exempt notice revoking a certificate of compliance under Section 19-6-414 may be contested by filing a request for agency action with the Executive Director of the Department of Environmental Quality at the Department of Environmental Quality, Office of the Executive Director, 168 North 1950 West, 2nd Floor, PO Box 144810, Salt Lake City, Utah 84114-4810.

(2) The petitioner's request for agency action with the Executive Director shall conform with Section 63-46b-3 of the UAPA and the above subparagraph (b)(2).

(d) Any request for agency action must be received for filing within thirty (30) days of the date the Executive Secretary issues the order or notice of violation.

(e) Notice of the time and place of any scheduled hearing for a request for agency action shall be given as provided in Section 63-46b-3(d) of UAPA. If a hearing has not been scheduled, the response shall give notice of the time and place of a pre-hearing conference to appropriately schedule a hearing. Notice of the time and place of a hearing shall be provided promptly after the hearing is scheduled.

**R311-210-5. Contesting an Order or Notice of Violation Issued by the Executive Secretary Under UAPA.**

(a) The recipient of an order or notice of violation issued by the Executive Secretary under UAPA may request agency review, as provided in Section 63-46b-12. Except as provided in subparagraph (b), agency review of a contested order issued under UAPA may be requested by filing a request for review with the Board at the Solid and Hazardous Waste Control Board, UST, 168 North 1950 West, 1st Floor, PO Box 144840, Salt Lake City, Utah 84114-4840.

(b) A notice revoking a certificate of compliance under Section 19-6-414 that is issued by the Executive Secretary under UAPA may be contested by filing a request for review with the Executive Director of the Department of Environmental Quality at the Department of Environmental Quality, Office of the Executive Director, 168 North 1950 West, 2nd Floor, PO Box 144810, Salt Lake City, Utah 84114-4810.

(c) Agency review of an order or notice is governed by Section 63-46b-12.

**R311-210-6. Parties and Intervention.**

(a) The following persons are parties to a proceeding governed by this rule:

1. The person or persons to whom the challenged order or notice of violation is directed;
2. The Executive Secretary; and
3. All persons whose legal rights or interests are substantially affected by the proceeding, and to whom intervention rights have been granted under R311-210-6(d).

(b) In a proceeding requested by the person to whom the challenged order or notice of violation is directed, that person shall be the petitioner and the Executive Secretary or any other non-requesting parties shall be the respondent.

(c) In a proceeding requested by the person requesting intervention, the intervenor shall be the petitioner (provided that intervention is granted), and the Executive Secretary and any persons to whom the challenged order or notice of violation is directed shall be the respondents.

(d) Intervention: A person who is not a party to a proceeding may request intervention under Section 63-46b-9 of the UAPA for the purpose of filing a request for agency action, and may simultaneously file that request.

(e) Any request for intervention and agency action must be received as provided in R311-210-4 within 30 days of the date of the pertinent order or notice of violation. The person seeking intervention shall provide copies of the request and any accompanying motions, notices, and requests to all parties.

(f) Any party may, within 20 days of the receipt of the agency's notice of a request for agency action issued under 63-46b-3(3)(d) and (e) or such earlier time as established by the presiding officer, respond to a request for intervention. If no presiding officer with a general appointment exists, the Chair of the Board may act as presiding officer for purposes of this paragraph.

(g) Persons may be permitted by the presiding officer to enter an appearance as Amicus Curiae, subject to conditions established by the presiding officer.

#### **R311-210-7. Presiding Officer.**

(a) In proceedings to review UAPA-exempt orders and notices of violations, the Board is the "agency head" as the term is used in the UAPA.

(b) When acting as agency head, the Board is the "presiding officer" as that term is used in the UAPA, except:

1. the Chair of the Board shall be considered the presiding officer to the extent that these rules allow; and
2. the Board may by order appoint a presiding officer to preside over all or a portion of the proceedings.

(c) When a UAPA proceeding is before the Executive Secretary, the Executive Secretary is the "agency head" and the "Presiding Officer," and the Board is the "superior agency" as those terms are used in the UAPA. When acting as agency head, the Executive Secretary may appoint an individual or panel to be the Presiding Officer.

(d) A presiding officer when appointed by the appointing authority shall be empowered with such authority as granted by the appointing authority and the UAPA, except making final substantive decisions and as may be limited by Section R311-210 or the appointing authority.

#### **R311-210-8. Designation of Formal Proceedings.**

(a) Proceedings pursuant to a request for agency action are designated as formal, including: enforcement, violations, non-compliance, civil penalties, assessments, revocations, lapsed or terminated certificates, abatements, corrective plans, releases, tank tightness, claims, and other matters determining a person's legal interest.

(b) UAPA proceedings before the Executive Secretary including those determining responsible parties and apportioning liability among responsible parties shall be designated formal.

#### **R311-210-9. Conversion of Proceedings.**

(a) In accordance with the UAPA, the presiding officer, may, at any time, convert proceedings it is adjudicating which are designated informal to formal, and proceedings which are designated as formal to informal if conversion is in the public interest and rights of all parties are not unfairly prejudiced.

(b) If multiple issues are part of one proceeding, the presiding officer may separate the proceedings to convert one or more of the matters from formal to informal or informal to formal while allowing the other matters to proceed at the ongoing designation.

#### **R311-210-10. Preliminary Matters to Apportionment and Other Proceedings.**

(a) The Executive Secretary may request owners or operators of a facility that had a release of a regulated substance or any persons identified as potential responsible parties to provide information and documentation pertinent to the identification of other responsible parties. However, this does not prevent the Executive Secretary from determining responsible parties and apportioning liability. If information identifying or otherwise concerning other potentially responsible parties is provided, the forwarding of such information to the Executive Secretary is not to be construed as a request to determine responsible parties or apportion liability.

(b) The Executive Secretary may make a preliminary identification of as many responsible parties as reasonably possible that are to be a part of an initial proceeding. The preliminary identification of responsible parties does not constitute an order. The preliminary identification may be made solely from information provided in the manner described in subsection R311-210-10(a). In making such a determination, the Executive Secretary may assess whether any identification of a responsible party by other parties is without merit, or may find that no grounds exist to identify such person as a responsible party.



(c) Before any proceeding is commenced, the Executive Secretary, or a representative of the Executive Secretary may seek to resolve the impending proceeding by encouraging or facilitating settlement.

**R311-210-11. Multiple Issues or Parties.**

- (a) Multiple issues may be determined in one proceeding, or in one resulting order or notice of violation.
- (b) Multiple issues having been determined in a single proceeding may, if contested, proceed separately.
- (c) The naming or identifying of responsible parties as part of an investigation whether or not it results in an order or notice of violation, or as part of an adjudication does not preclude the naming or identifying of different or additional responsible parties in the same investigation or adjudication for different issues, or separate investigations or adjudications concerning different issues.

**R311-210-12. Motions.**

- (a) In an informal proceeding, a motion or response to a motion may be submitted orally or in writing as directed by the presiding officer.
- (b) In a formal proceeding, any motion or response to a motion shall be submitted in writing to the presiding officer, unless otherwise directed by the presiding officer. The motion or response may be accompanied by a short supporting memorandum of fact and law. Supporting or contravening affidavits may be submitted with the motion or response.
- (c) Responses to motions must be received by the presiding officer ten days after the motion is submitted, unless otherwise directed by the presiding officer.
- (d) Although the agency or parties may file responses as provided in R311-210-12(c), such responses are not required and the agency or parties will not be subject to default for declining to file responses.
- (e) Dispositive motions that concern facts or matters beyond those contained solely within the request for agency action shall be completed 30 days before the scheduled hearing, unless otherwise directed by the presiding officer.

**R311-210-13. Record Submission and Review.**

In accordance with Section 63-46b-5(e), in informal proceedings the presiding officer may require parties to submit pertinent information within a designated response period. Parties' access to information shall be as provided in the UAPA. The presiding officer may sanction a party that does not submit information that is requested by the presiding officer. Such sanctions include exclusion of evidence at the hearing, being held in default, or other applicable sanctions found in Rule 37(b) of the Utah Rules of Civil Procedure. If a hearing is scheduled, a party shall submit to the presiding officer any information that was not requested that the party intends to use at the hearing 30 days before the hearing. Failure to timely submit such information may result in the presiding officer excluding the information at the hearing.

**R311-210-14. Discovery.**

- (a) In formal proceedings, all parties shall submit to the presiding officer all relevant information they possess or are aware of necessary for parties to support their claims or defenses within 30 days after proceedings are commenced, and with newly acquired information within 30 days after the party discovers such information, but not less than 30 days before a formal hearing. The Executive Secretary satisfies this obligation by making the public agency file available for inspection. If a party fails to timely provide the required information, the presiding officer may enter an order of default, exclude evidence, or enter other applicable sanctions found in Rule 37(b) of the Utah Rules of Civil Procedure. Parties submitting the information shall provide notice to all other parties with a list or brief summary of all information being submitted. Parties shall have access to the information submitted to the presiding officer, and to information acquired through agency investigations and other information contained in its files.
- (b) In formal proceedings the presiding officer may vary the manner of discovery if it appears appropriate, or upon the motion of a party and for good cause shown. If discovery is varied to be more in accordance with the Utah Rules of Civil Procedure, copies of all discovery conducted between parties shall be provided to the presiding officer at the cost to the party seeking discovery.
- (c) In formal proceedings, upon approval by the presiding officer, any party may serve on any other party a

request to permit entry upon designated land or other property in the possession or control of the party upon whom the request is served for the purpose of inspection and measuring, surveying, photographing, testing, or sampling the property or any designated object or operation thereon if the information sought is reasonably calculated to lead to the discovery of admissible evidence.

1. The request shall set forth the items to be inspected either by individual item or by category, and describe each item and category with reasonable particularity. The request shall specify a reasonable time, place, and manner of making the inspection and performing the related acts.

2. The party upon whom the request is served shall serve a written response within 20 days after the service of the request. The presiding officer may allow a shorter or longer time. The response shall state with respect to each item or category, that inspection and related activities will be permitted as requested, unless the request is objected to, in which event the reasons for objection shall be stated. The party submitting the request may move for an order compelling inspection and seek any sanction referred to above in subsection (a) with respect to any objection to or failure to respond to the request or any part thereof, or any failure to permit inspection as requested.

**R311-210-15. Pre-Hearing Matters.**

(a) In proceedings in which a hearing may be held, the presiding officer may, upon written notice to all parties of record, hold a pre-hearing conference. Matters that may be discussed at the pre-hearing conference include: setting a hearing date; formulating or simplifying the issues; obtaining stipulations, admissions of fact and of documents which will avoid unnecessary proof; arranging for the exchange of proposed exhibits or prepared expert testimony; identifying all other proposed exhibits or witnesses; outlining or reviewing procedures to be followed; encouraging joint pleadings, exhibits, testimony and cross-examination where parties have common interests; and facilitating settlement and other agreements. Any other matters that may expedite the orderly conduct of the proceedings may be discussed.

(b) Parties to a proceeding are encouraged to prepare a joint-proposed schedule addressing matters such as a hearing date, and motion and discovery cut off dates. If the parties cannot agree on a joint-proposed schedule, the presiding officer may consider proposals by any party.

(c) The presiding officer shall establish schedules for discovery and other pre-hearing proceedings, for the hearing, and for any post-hearing proceedings.

**R311-210-16. Conduct of Formal Hearings.**

(a) All formal hearings shall be open to the public, unless otherwise ordered by the presiding officer for good cause shown.

(b) The presiding officer shall maintain order and may, recess the hearing for the time necessary to regain order if a person engages in disrespectful, disorderly, or contumacious conduct. The presiding officer may take measures to remove a person, including participants from the hearing, if necessary, to maintain order. If a participant shows persistent disregard on matters of order and procedure, the presiding officer may enter a sanction on the person including: restricting the person's participation, putting on evidence, or issuing an order of default.

(c) If a party desires to employ a court reporter to make a record of the hearing, the original transcript of the hearing shall be filed with the presiding officer at no cost to the agency.

(d) In apportionment proceedings, the order of presentation of evidence will be as follows, unless otherwise directed by the presiding officer: the responsible party most recently involved in the facility, with operators having priority over owners; then underground storage tank installation companies, then subsequent responsible parties in the order of recency of involvement in the facility; intervenor(s); the agency; and other interested parties. Argument normally will follow the same order. For other proceedings, the presiding officer may order the presentation of evidence in a manner deemed appropriate.

(e) Parties may question opposing witnesses on any matter relevant to the issue even though the matter was not covered in direct examination. The presiding officer may limit or exclude friendly cross-examination. The presiding officer shall discourage and may prohibit parties from making their case through cross-examination.

(f) The presiding officer may question any party or witness and may admit any evidence believed relevant or material.

(g) The presiding officer may continue a hearing to another time or place if additional evidence is available or reasonably expected to be available and the presiding officer determines such evidence is necessary for the proper

determination of the case.

**R311-210-17. Rules of Evidence.**

(a) The presiding officer is not bound by the rules of evidence and need not adhere to the rules as required in civil actions in the courts of this State. Nevertheless, in UAPA proceedings, the Utah Rules of Evidence shall be used as an appropriate guide insofar as they are not inconsistent with the UAPA and these Rules.

(b) In contested proceedings providing a hearing, if a witness' testimony has been reduced to writing and filed with the presiding officer at least 30 days prior to the hearing, the testimony may be placed into the record as an exhibit. Parties shall have an opportunity to cross-examine the witness on the testimony.

**R311-210-18. Recommended Orders.**

(a) If the presiding officer in a proceeding is an appointed presiding officer, at the conclusion of the hearing or taking evidence, the presiding officer cannot make any final substantive decisions, but, shall take the matter under advisement and shall submit to the appointing authority recommended orders. The recommended orders shall follow the form in the UAPA for signed and issued orders in informal or formal proceedings. All recommended orders will be public record and copies shall be distributed to all parties.

(b) Any party may, within 20 days of the date the draft order is mailed, delivered, or published, comment on the draft order.

(c) The appointing authority may adopt and sign the recommended orders or any portion of them as final orders; reject the recommended orders or any portion of them and make an independent determination based on the record or order further proceedings. If the appointing authority adopts or rejects a portion of the recommended orders, the appointing authority shall make specific reference to the portion adopted or rejected. If the appointing authority rejects the entire recommended orders, the appointing authority shall specifically state that they are rejected in their entirety. The appointing authority shall cite specifically to the record for the bases of any independent determinations in the final orders.

(d) The appointing authority may remand the matter to the presiding officer to take additional evidence. The presiding officer thereafter shall submit to the appointing authority new recommended orders.

(e) The Board adopting and signing recommended orders as final orders or making independent determinations and signing them as final orders pursuant to a request for agency action to contest an initial order does not constitute agency review, but is open to a request for reconsideration in accordance with Section 63-46b-13 of the UAPA.

(f) The appointing authority may modify this procedure with notice to all parties.

**R311-210-19. Stays of Orders.**

(a) Orders of the Executive Secretary are immediately effective upon being issued unless otherwise provided in the order. Upon a timely request for agency action or agency review to contest such orders, any person who desires a stay of the order before the next regular Board meeting may request a stay.

(b) A party seeking a stay of the order of the Executive Secretary shall file a motion with the presiding officer.

(c) The presiding officer may order a stay of the order of the Executive Secretary if the party seeking the stay demonstrates that:

1. The party seeking the stay will suffer irreparable harm unless the stay issues;
2. The threatened injury to the party seeking the stay outweighs whatever damage the proposed stay is likely to cause the party restrained or enjoined;
3. The stay, if issued, would not be adverse to the public interest; and
4. There is a substantial likelihood that the party seeking the stay will prevail on the merits of the underlying claim, or the case presents serious issues on the merits which should be the subject of further evaluation by the presiding officer.

(d) No bond shall be required from the party requesting the stay.

(e) The Board may grant a stay of its order (or of the order of its appointed presiding officer) during the pendency of judicial review if the standards of R311-210-19(c) are met.

(f) The request for a stay shall be deemed denied if the presiding officer does not issue a written decision to

deny or grant a stay of any order within ten working days of the filing of a written motion.

**R311-210-20. Standard of Agency Review.**

The standard of review of orders issued by the Executive Secretary following a formal UAPA proceeding that are before the superior agency shall be the standard delineated in Section 63-46b-16(4)(c)-(h) of UAPA.

**R311. Environmental Quality, Environmental Response and Remediation.**

**R311-211. Corrective Action Cleanup Standards Policy - UST and CERCLA Sites.**

**R311-211-1. Definitions.**

Definitions are found in Section R311-200.

**R311-211-2. Source Elimination.**

The initial step in all corrective actions implemented at UST and CERCLA sites is to take appropriate action to eliminate the source of contamination either through removal or appropriate source control.

**R311-211-3. Cleanup Standards Evaluation Criteria.**

Subsequent to source elimination, cleanup standards for remaining contamination which may include numerical, technology-based or risk-based standards or any combination of those standards, shall be determined on a case-by-case basis, taking into consideration the following criteria:

- (a) The impact or potential impact of the contamination on the public health;
- (b) The impact or potential impact of the contamination on the environment;
- (c) Economic considerations and cost effectiveness of cleanup options; and
- (d) The technology available for use in cleanup.

**R311-211-4. Prevention of Further Degradation.**

In determining background concentrations, cleanup standards, and significance levels, levels of contamination in ground water, surface water, soils or air will not be allowed to degrade beyond the existing contamination levels determined through appropriate monitoring or the use of other data accepted by the Board or the Executive Secretary as representative.

**R311-211-5. Cleanup Standards.**

(a) The following shall be the minimum standards to be met for any cleanup of regulated substances, hazardous material, and hazardous substances at a UST or CERCLA facility in Utah:

(1) for water-related corrective action, the Maximum Contaminant Limits (MCLs) established under the federal Safe Drinking Water Act or other applicable water classifications and standards; and

(2) for air-related corrective action, the appropriate air quality standards established under the Federal Clean Air Act.

(3) Other standards as determined applicable by the Board may be utilized.

(b) Cleanup levels below the MCLs or other applicable water, soil, or air quality standards may be established by the Board on a case-by-case basis taking into consideration R311-211-3 and R311-211-4.

(c) In the case of contamination above the MCL or other applicable water, soil, or air quality standards, if, after evaluation of all alternatives, it is determined that applicable minimum standards cannot reasonably be achieved, cleanup levels above these minimum standards may be established on a case-by-case basis utilizing R311-211-3 and R311-211-4. In assessing the evaluation criteria, the following factors shall be considered:

- (1) quantity of materials released;
- (2) mobility, persistence, and toxicity of materials released;
- (3) exposure pathways;
- (4) extent of contamination and its relationship to present and potential surface and ground water locations and uses;
- (5) type and levels of background contamination; and
- (6) other relevant standards and factors as determined appropriate by the Board.

**R311-211-6. UST Facility Cleanup Standards.**

(a) This rule incorporates by reference the Initial Screening Levels table dated November 1, 2005. The table lists initial screening levels for UST sites.

(b) If the Executive Secretary determines that a release from an underground storage tank has occurred, the Executive Secretary shall evaluate whether the contamination at the site exceeds Initial Screening Levels for the contaminants released. The Executive Secretary may require owners and operators to submit any information that the Executive Secretary believes will assist in making this evaluation.

(c) If all contaminants are below initial screening levels, the Executive Secretary shall evaluate the site for No Further Action determination.

(d) This rule incorporates by reference the Tier 1 Screening Criteria table dated November 1, 2005. The table lists cleanup criteria for UST sites. Tier 1 screening levels are only applicable when the following site conditions are met:

(1) No buildings, property boundaries or utility lines are located within 30 horizontal feet of the highest measured concentration of any contaminant that is greater than the initial screening levels but less than or equal to the Tier 1 screening levels in the tables referred to in subparagraphs (a) and (d) above, respectively, and;

(2) No water wells or surface water are located within 500 horizontal feet of the highest measured concentration of any contaminant that is greater than the initial screening levels but less than or equal to the Tier 1 screening levels in the tables referred to in subparagraphs (a) and (d) above, respectively.

(e) If any contaminants from a release are above the Initial Screening Levels, the Executive Secretary shall require owners and operators to submit all relevant information required to evaluate the site using the Tier 1 Screening Criteria.

(1) If all Tier 1 Screening Criteria have been met, the Executive Secretary shall evaluate the site for No Further Action determination.

(2) If any of the Tier 1 Screening Criteria have not been met owners and operators shall proceed as described below.

(i) Owners and operators shall conduct a site investigation to provide complete information to the Executive Secretary regarding the factors outlined in R311-211-5(c) and 40 CFR Part 280.

(ii) When the site investigation is complete, owners and operators may propose for the evaluation and approval of the Executive Secretary site-specific cleanup standards based upon an analysis of the factors outlined in R311-211-5(c). Alternatively, the owners and operators may propose for the approval of the Executive Secretary the Initial Screening Levels established in R311-211-6(a) as the site-specific cleanup standards.

(iii) A partial corrective action approach may be approved by the Executive Secretary prior to completing the site investigation. However, if corrective action is implemented in separate phases, the Executive Secretary will not make a No Further Action determination until all factors outlined in R311-211-5(c) are evaluated.

(iv) Owners and operators may then propose and conduct corrective action approved by the Executive Secretary to attempt to reach the approved site-specific cleanup standards. If the owners and operators demonstrate that the approved site-specific cleanup standards have been met and maintained based upon sampling at intervals and for a period of time approved by the Executive Secretary, the Executive Secretary shall evaluate the site for No Further Action determination.

(v) If the owners and operators do not make progress toward reaching site-specific cleanup standards after conducting the approved corrective action, the Executive Secretary may require the owners and operators to submit an amended corrective action plan or an amended site-specific cleanup standards proposal and analysis of the factors outlined in R311-211-5(c) for the Executive Secretary's approval. The Executive Secretary may also require further investigation to fully define the extent and degree of the contamination if the passage of time or other factors creates the possibility that existing data may no longer be reliable.

**R311-211-7. Significance Level.**

(a) Where contamination is identified that is below applicable MCLs, water classification standards, or air quality standards or where applicable standards do not exist for either the parameter in question or the environmental media in which the contamination is found, the cleanup standard shall be established using R311-211-3 and will be set between background and the observed level of contamination. Should it be determined that the observed level of

contamination will be allowed to remain, this becomes the significance level.

(b) At any time, should continued monitoring identify contamination above the significance level, the criteria of R311-211-3 will be reapplied in connection with R311-211-4 to re-evaluate the need for corrective action and determine an appropriate cleanup standard.

**R311. Environmental Quality, Environmental Response and Remediation.**

**R311-212. Administration of the Petroleum Storage Tank Loan Fund.**

**R311-212-1. Definitions.**

Definitions are found in Section R311-200.

**R311-212-2. Loan Application Submittal.**

(a) Application for a loan shall be made on forms incorporated in Section R311-212-10, in accordance with Subsection 19-6-405.3(7). Loan applications shall be accepted during application periods designated by the Executive Secretary.

(b) As long as loan funds are available at least one application period shall be designated each fiscal year. Additional funds available through repayment of existing loans shall be loaned according to priorities from the most recent application period.

(c) Applications must be received by the Executive Secretary by 5:00 p.m. on the last day of a given application period.

(d) Loan applications received outside the application period shall be invalid.

**R311-212-3. Eligibility Review.**

(a) The Executive Secretary shall determine if the applicant meets the eligibility criteria stated in Subsections 19-6-405.3(3), 19-6-405.3(4), 19-6-405.3(5) and 19-6-405.3(6).

(b) To meet the eligibility requirements of 19-6-405.3(4) the applicant must, for all facilities for which the applicant requests a loan, demonstrate current compliance with all state and federal UST laws, rules and regulations, including compliance with all requirements for remediation of facilities with leaking underground storage tanks, or must be able to achieve compliance with the loan proceeds.

(c) To meet the eligibility requirements of 19-6-405.3(4) the applicant must meet the following for all facilities owned or operated by the applicant for which the applicant does not request a loan:

(1) The applicant has demonstrated current compliance with all state and federal UST laws, rules and regulations, including compliance with all requirements for remediation of facilities with leaking underground storage tanks;

(2) All regulated underground petroleum storage tanks owned by the applicant have met the requirements of Section 19-6-412(2) and have a current certificate of compliance;

(3) The applicant has paid all underground storage tank registration fees, interest and penalties which have been assessed; and

(4) The applicant has paid all applicable petroleum storage tank fees, interest and penalties which have been assessed.

(d) To meet the requirements of Section 19-6-405.3(3), the loan request must be for the purpose of:

(1) Upgrading or replacing existing petroleum USTs to meet requirements of 40 CFR 280.21;

(2) Installing a leak detection monitoring system; or

(3) Permanently closing USTs. If an applicant requests a loan for closing USTs which will be replaced by above-ground storage tanks, the loan, if approved, will be only for closing the USTs. The security pledged by the applicant for a loan to replace USTs with above-ground storage tanks shall be subject to the limitations in R311-212-6.

(e) The Executive Secretary shall notify the applicant in writing of the status of the eligibility review.

**R311-212-4. Prioritization of Loan Applications.**

(a) When determined by the Executive Secretary to be necessary, all applications received during a designated application period shall be prioritized by total points assigned. Ten points shall be given for each item that

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applies to the applicant or the facility for which the loan is requested:

- (1) The applicant has less than \$1,000,000 annual gross income and fewer than five full-time employee equivalents and is not owned or operated by any person not meeting the income and employee criteria.
- (2) The applicant's income is derived solely from operations at UST facilities.
- (3) The applicant owns or operates no more than two facilities.
- (4) The facility is located in a U.S. Census Bureau population unit containing fewer than 5,000 people.
- (5) There are no more than three operating retail outlets selling motor fuel within 15 miles road distance in all directions.
- (6) Loan proceeds will be used solely for replacing or upgrading USTs.
- (7) All USTs at the facility are greater than 15 years old.
- (b) One point shall be given for each road mile of distance from the facility to the nearest operating retail outlet selling motor fuel, to a maximum of 30 points.
- (c) Applications which receive the same number of points shall be sub-prioritized according to the date postmarked or the date delivered to the Executive Secretary by any other method.
- (d) Applications shall remain in priority order regardless of availability of funds until a new application period is declared. When a new application period begins, priority order of applications which have not been reviewed terminates. An applicant whose application has not been reviewed or an applicant whose application has not been approved because the applicant has not satisfied the requirements of Subsections 19-6-405.3(3) through (6), loses eligibility to apply for a loan and must submit a new application in the subsequent period to be considered for a loan in that period.

### **R311-212-5. Loan Application Review.**

- (a) The applicant shall ensure that the loan application is complete. The completed application with supporting documents shall contain all information required by the application. If the applicant does not submit a complete application within 60 days of eligibility approval, the applicant's eligibility approval shall be forfeited, and the applicant must re-apply.
- (b) All costs incurred in processing the application including appraisals, title reports, or UCC-1 releases shall be the responsibility of and paid for by the applicant. The Executive Secretary may require payment of costs in advance. The Executive Secretary shall not reimburse costs which have been expended, even if the loan fails to close, regardless of the reason.
- (c) The review and approval of the application shall be based on information provided by the applicant, and:
  - (1) review of any and all records and documents on file;
  - (2) verification of any and all information provided by the applicant;
  - (3) review of credit worthiness and security pledged; and
  - (4) review of a site construction work plan.
- (d) The Executive Secretary shall notify the applicant in writing of the status of the application when the review is complete.
- (e) The applicant must close the loan within 30 days after the Executive Secretary mails the loan documents for the applicant's signature. If the applicant fails to close the loan within this time period, the approval is forfeited and the applicant must re-apply. An exception to the 30 day period may be granted by the Executive Secretary if the closing is delayed due to circumstances beyond the applicant's control.

### **R311-212-6. Security for Loans.**

- (a) When an applicant applies for a loan of \$15,000 or more, the loan applicant must pledge for security personal or real property which meets or exceeds the following criteria:
  - (1) The loan amount may not be greater than 80 percent of the value of the applicant's equity in the security for cases where the Department obtains a first mortgage position, or
  - (2) The loan amount may not be greater than 60 percent of the value of the applicant's equity in the security for cases where the Department obtains a second mortgage position.
- (b) The applicant shall provide acceptable documentation of the value of the property to be used as security using:
  - (1) a current written appraisal, performed by a State of Utah certified appraiser;

- (2) a current county tax assessment notice, or
- (3) other documentation acceptable to the Executive Secretary.

(c) A title report on all real property and a UCC-1 clearance on all personal property used as security shall be submitted to the Executive Secretary by a title company or appropriate professional person approved by the Executive Secretary.

(d) When the title report indicates an existing lien or encumbrance on real property to be used as security, the existing lien holders may subordinate their interest in favor of the Department. The Department shall accept no less than a second mortgage position on real property pledged for loan security.

(e) Whenever a corporation seeks a loan, its principals must guarantee the loan personally.

(f) The applicant must provide a complete financial statement with cash flow projections for debt service.

(g) Above ground storage tanks and real property on which they are located shall not be acceptable as security.

(h) Underground storage tanks and the real property on which they are located shall not be acceptable as security unless:

(1) The UST facility offered for security has not had a petroleum release which has not been properly remediated; and

(2) The applicant provides documentation to demonstrate the UST facility is currently in compliance with the loan eligibility requirements set forth in R311-212-3.

(i) If a loan is made without security, the maximum loan repayment period shall be five years.

#### **R311-212-7. Procedure for Making Loans.**

(a) Loan funds shall be obligated after all documents to secure a loan are complete, processed, and appropriately signed by the applicant and the Executive Secretary.

(b) Loan proceeds shall be disbursed to the applicant after closing documents are processed, work at the site is completed, and all paperwork and notifications have been received by the Executive Secretary. If the loan amount exceeds the allowable project costs, the Executive Secretary may credit any difference to the applicant's account rather than disbursing excess proceeds to the applicant.

(c) Loan proceeds shall not be used to pay underground storage tank registration fees, penalties, or interest assessed under Section 19-6-408 or petroleum storage tank fees, penalties, or interest assessed under Section 19-6-411.

(d) Loans shall not be made for work which is performed before the applicant's loan application is approved and the loan is closed.

#### **R311-212-8. Servicing the Loans.**

(a) The Executive Secretary shall establish a loan repayment schedule for each borrower based on the financial situation and income circumstances of the borrower and within the term of loans allowed by Subsection 19-6-405.3(6)(e). Loans shall be amortized with equal payment amounts and payments shall be of such amount to pay all interest and principal in full.

(b) The initial installment payment is due on a date established by the Executive Secretary. Subsequent installment payments are due on the first day of each month. A notice of payment and due date shall be sent for each subsequent payment. Non-receipt of the statement of account or notice of payment shall not be a defense for non-payment or late payment.

(c) The Executive Secretary shall apply loan payments received first to penalty, next to interest and then to principal.

(d) Loan payments may be made in advance or the remaining principal balance of the loan may be paid in full at any time without penalty.

(e) Notices of late payment penalty assessed with amounts of penalty and the total payment due shall be sent to the borrower.

(f) The penalty for late loan payments shall be 10 percent of the payment due. The penalty shall be assessed and payable on payments received by the Executive Secretary more than five days after the due date. A penalty shall be assessed only once on a given late payment. Payments shall be considered received the day of the U.S. Postal Service post mark date or receipted date for payments delivered to the Executive Secretary by methods other than the



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U.S. Postal Service. If a loan payment check is returned due to insufficient funds, a service charge in the amount allowed by law shall be added to the payment amount due.

(g) Notice of loans paid in full shall be sent after all penalties, interest and principal have been paid.

(h) Releases of the Executive Secretary's interest in security shall be prepared and sent to the borrower or filed for public notice as applicable.

### **R311-212-9. Recovering on Defaulted Loans.**

(a) Loans may be considered in default when two consecutive payments are past due by 30 days or more, when the applicant's ability to receive payments for claims against the fund lapses, or if the certificate of compliance lapses or is revoked. Lapsing under section R311-206-7(e) shall not be considered as grounds for default for USTs which are permanently closed.

(b) The Executive Secretary may declare the full amount of the defaulted loan, penalty, and interest immediately due.

(c) The Executive Secretary need not give notice of default prior to declaring the full amount due and payable.

(d) The borrower shall be liable for attorney's fees and collection costs for defaulted loans whether incurred before or after court action.

### **R311-212-10. Forms.**

(a) The forms dated and listed below, on file with the Department, are incorporated by reference as part of Section R311-212, and shall be used by the Executive Secretary for making loans.

(1) Loan Application version 04/02/04

(2) Balance Sheet version 04/02/04

(3) Loan Commitment Agreement version 06/15/95

(4) Corporate Authorization version 06/15/95

(5) Promissory Note version 06/15/95

(6) Extension and Modification Agreement version 06/15/95

(7) Security Agreement version 06/15/95

(8) Hypothecation Agreement 06/15/95

(9) General Pledge Agreement 06/15/95

(10) Assignment 06/15/95

(11) Assignment of Account 06/15/95

(12) Trust Deed

(i) property with underground storage tanks version 06/15/95; or

(ii) property without underground storage tanks version 06/15/95.

(b) The Executive Secretary may require or allow the use of other forms that are consistent with these rules as necessary for the loan approval process. The Executive Secretary may change these forms for administrative purposes provided the revised forms remain consistent with the substantive provisions of the adopted forms.

### **R311-212-11. Rules in Effect.**

(a) The rules in effect on the closing date of the loan and the forms signed by the parties shall govern the parties.